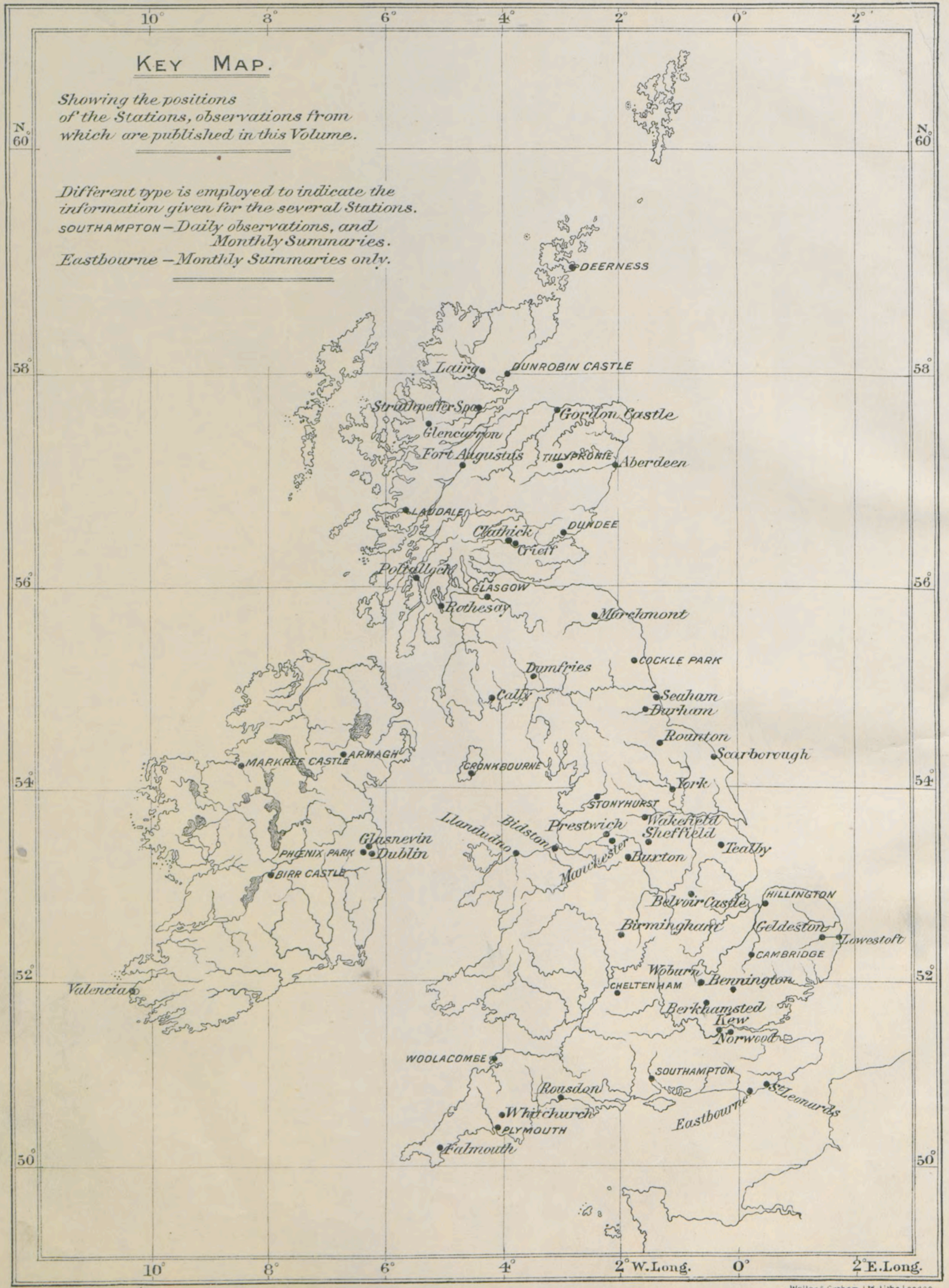
STATIONS OF THE SECOND ORDER 1907.


KEY MAP.
Showing the positions of the Stations, observations from which are published in this Volume.
Different type is employed to indicate the information given for the several Stations.
SOUTHAMPTON – Daily observations, and Monthly Summaries.
Eastbourne – Monthly Summaries only.
10°
8°
6°
4°
2°
0°
2°
N. 60°
58°
56°
54°
52°
50°
DEERNESS
Lairg
DUNROBIN CASTLE
Strathpeffer Spa
Glencarron
Gordon Castle
Fort Augustus
TILLYPRONIE
Aberdeen
LAUDALE
Clathick
Crieff
DUNDEE
Poltalloch
GLASGOW
Rothesay
Marchmont
COCKLE PARK
Dumfries
Cally
Seaham
Durham
Rounton
Scarborough
MARKREE CASTLE
ARMAGH
CRONKBOURNE
York
STONYHURST
Llandudno
Bidston
Prestwich
Wakefield
Sheffield
Manchester
Tealby
Glasnevin
PHOENIX PARK
Dublin
BIRR CASTLE
Burton
Belvoir Castle
HILLINGTON
Birmingham
Geldeston
Lowestoft
CAMBRIDGE
Woburn
Bennington
Valencia
CHELTENHAM
Berkhamsted
Kew
Norwood
WOOLACOMBE
SOUTHAMPTON
Rousdon
Whitchurch
PLYMOUTH
Falmouth
Eastbourne
St. Leonards
2° W. Long.
2° E. Long.

3025. Wt 262–524. 250. 8/09.

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METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER

For the Year 1907.

With Frontispiece Map.

THIRTY-FIFTH YEAR OF PUBLICATION.

Published by the Authority of the Meteorological Committee.

LONDON:
PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE
BY NEILL & CO., LIMITED, BELLEVUE, EDINBURGH.

And to be purchased, either directly or through any Bookseller, from
WYMAN & SONS, LTD., FETTER LANE, E.C.; or
OLIVER & BOYD, TWEEDDALE COURT, EDINBURGH; or
E. PONSONBY, LTD., 116 GRAFTON STREET, DUBLIN.

1910.

Price Seventeen Shillings and Sixpence.

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Monthly and Yearly Tables. (*The figures under the months indicate the pages.*)

Station.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
Aberdeen	—	—	—	—	—	—	—	—	—	—	—	—	120
Armagh	8	18	27	37	46	56	65	75	84	94	103	113	152
Belvoir Castle	—	—	—	—	—	—	—	—	—	—	—	—	138
Bennington	—	—	—	—	—	—	—	—	—	—	—	—	142
Berkhamsted	—	—	—	—	—	—	—	—	—	—	—	—	144
Bidston (Liverpool)	—	—	—	—	—	—	—	—	—	—	—	—	134
Birmingham (Edgbaston)	—	—	—	—	—	—	—	—	—	—	—	—	140
Birr Castle	10	19	29	38	48	57	67	76	86	95	105	114	154
Buxton	—	—	—	—	—	—	—	—	—	—	—	—	138
Cally	—	—	—	—	—	—	—	—	—	—	—	—	128
Cambridge	6	15	25	34	44	53	63	72	82	91	101	110	142
Cheltenham	6	16	25	35	44	54	63	73	82	92	101	111	144
Clathick	—	—	—	—	—	—	—	—	—	—	—	—	122
Cockle Park (Morpeth)	4	13	23	32	42	51	61	70	80	89	99	108	126
Crieff	—	—	—	—	—	—	—	—	—	—	—	—	122
Cronkbourne (Isle of Man)	4	14	23	33	42	52	61	71	80	90	99	109	130
Deerness (Orkney)	1	10	20	29	39	48	58	67	77	86	96	105	116
Dublin (Glasnevin Gardens)	—	—	—	—	—	—	—	—	—	—	—	—	152
,, (City)	—	—	—	—	—	—	—	—	—	—	—	—	154
,, (Phœnix Park)	9	19	28	38	47	57	66	76	85	95	104	114	154
Dumfries	—	—	—	—	—	—	—	—	—	—	—	—	126
Dundee	3	12	22	31	41	50	60	69	79	88	98	107	122
Dunrobin Castle	1	11	20	30	39	49	58	68	77	87	96	106	116
Durham	—	—	—	—	—	—	—	—	—	—	—	—	128
Eastbourne	—	—	—	—	—	—	—	—	—	—	—	—	148
Edgbaston (Birmingham)	—	—	—	—	—	—	—	—	—	—	—	—	140
Falmouth	—	—	—	—	—	—	—	—	—	—	—	—	150
Fort Augustus	—	—	—	—	—	—	—	—	—	—	—	—	120
Geldeston	—	—	—	—	—	—	—	—	—	—	—	—	140
Glasgow	3	13	22	32	41	51	60	70	79	89	98	108	124
Glasnevin (Dublin)	—	—	—	—	—	—	—	—	—	—	—	—	152
Glencarron	—	—	—	—	—	—	—	—	—	—	—	—	118
Gordon Castle	—	—	—	—	—	—	—	—	—	—	—	—	118
Hillington	5	15	24	34	43	53	62	72	81	91	100	110	138
Kew	—	—	—	—	—	—	—	—	—	—	—	—	144
Lairg	—	—	—	—	—	—	—	—	—	—	—	—	116
Laudale	2	12	21	31	40	50	59	69	78	88	97	107	122
Llandudno	—	—	—	—	—	—	—	—	—	—	—	—	136
Lowestoft	—	—	—	—	—	—	—	—	—	—	—	—	140
Manchester (City)	—	—	—	—	—	—	—	—	—	—	—	—	134
Marchmont	—	—	—	—	—	—	—	—	—	—	—	—	126
Markree Castle (Sligo)	9	18	28	37	47	56	66	75	85	94	104	113	152
Morpeth (Cockle Park)	4	13	23	32	42	51	61	70	80	89	99	108	126
Norwood	—	—	—	—	—	—	—	—	—	—	—	—	146
Orkney (Deerness)	1	10	20	29	39	48	58	67	77	86	96	105	116
Parsonstown (Birr Castle)	10	19	29	38	48	57	67	76	86	95	105	114	154
Plymouth	8	17	27	36	46	55	65	74	84	93	103	112	150
Poltalloch	—	—	—	—	—	—	—	—	—	—	—	—	124
Prestwich	—	—	—	—	—	—	—	—	—	—	—	—	134
Rothesay	—	—	—	—	—	—	—	—	—	—	—	—	124
Rounton	—	—	—	—	—	—	—	—	—	—	—	—	130
Rousdon	—	—	—	—	—	—	—	—	—	—	—	—	148
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Scarborough	—	—	—	—	—	—	—	—	—	—	—	—	130
Seaham	—	—	—	—	—	—	—	—	—	—	—	—	128
Sheffield	—	—	—	—	—	—	—	—	—	—	—	—	136
Southampton	7	17	26	36	45	55	64	74	83	93	102	112	146
Stonyhurst	5	14	24	33	43	52	62	71	81	90	100	109	132
Strathpeffer Spa	—	—	—	—	—	—	—	—	—	—	—	—	118
Tealby	—	—	—	—	—	—	—	—	—	—	—	—	136
Tillypronie	2	11	21	30	40	49	59	68	78	87	97	106	120
Valencia	—	—	—	—	—	—	—	—	—	—	—	—	156
Wakefield	—	—	—	—	—	—	—	—	—	—	—	—	132
Whitchurch	—	—	—	—	—	—	—	—	—	—	—	—	150
Woburn (Beds.)	—	—	—	—	—	—	—	—	—	—	—	—	142
Woolacombe	7	16	26	35	45	54	64	73	83	92	102	111	146
York	—	—	—	—	—	—	—	—	—	—	—	—	132

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OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER, 1907.

Introduction.

The present volume, the 35th of the series, contains returns for the year 1907 from 61 stations in the United Kingdom. These are distributed as follows:—

18 are in Scotland,
35 ,, England,
1 is in Wales,
and 7 are in Ireland.

The list of stations for which the daily observations are printed differs from that of the previous year by the omission of Scarborough. Its place is filled by Cheltenham, in the county of Gloucestershire. From the list of stations for which summaries only are printed, Cargen, Cheadle, Lednathie, Lissan and Wolfelee disappear. The present volume is the last of the series which contains monthly summaries. The corresponding summaries for future years will be found in the *Monthly Weather Report* (Part II. of the *British Meteorological Year Book*) and its Annual Summary.

The names of the stations in each country, with the respective observers, are given in the following Table, arranged alphabetically under the various counties; the Tables for the several stations are in the order of latitude as in previous volumes.

The stations marked "𝔖" are in connexion with the Scottish Meteorological Society, and those marked "𝔐" with the Royal Meteorological Society. By an arrangement made some years ago, the monthly schedules received from the observers at these stations are examined and checked in the offices of the respective Societies, where also the requisite reductions are completed and the results prepared for publication.

The map issued as a frontispiece indicates the position of each of the stations; the latitude and longitude in each case are given in the headings of the Tables.

County.	Station.	Observer.
SCOTLAND.		
Aberdeen	Aberdeen, a.	Prof. C. Niven, M.A., F.R.S. (for the Meteorological Office).
,,	𝔖 **Tillypronie.**	R. Littlejohn (for Sir John F. Clark, Bart.).
Argyll	**Laudale, a.**	J. A. Fletcher.
,,	𝔖 Poltalloch, c.	D. S. Melville (for Col. Malcolm of Poltalloch).
Banff	𝔖 Gordon Castle, c.d.	C. Webster (for the Duke of Richmond and Gordon, K.G.).
Berwick	𝔖 Marchmont, a.	John A. Wood.
Bute	𝔖 Rothesay, c.d.	R. Henderson and D. Penney.
Cromarty	Strathpeffer Spa, a.	H. W. Kaye, B.A., M.B.
Dumfries	𝔖 Dumfries	*The late* Rev. W. Andson.
Forfar	𝔖 **Dundee, c.d.**	J. Carnochan.
Inverness	𝔖 Fort Augustus, a.	Rev. Cyril Von Dieckhoff (The Monastery).
Kirkcudbright	𝔖 Cally, a.	W. Thomson (for Col. F. Murray Baillie).
Lanark	**Glasgow, a.**	Prof. L. Becker, Ph.D.
Orkney	**Deerness, a.b.**	M. Spence.
Perth	𝔖 Clathick	Alex. Hendry.
,,	𝔖 Crieff	G. Reid (for Dr Meikle).
Ross	𝔖 Glencarron, a.	D. D. Munro.
Sutherland	𝔖 **Dunrobin Castle, c.d.**	D. Melville (for the Duke of Sutherland, K.G.).
,,	𝔖 Lairg, a.	Rev. D. Macrae, M.A.
ENGLAND.		
Bedford	Woburn Farm	H. M. Freear, F.C.S. (for the Royal Agricultural Society)
Cambridge	**Cambridge, a.**	R. Irwin Lynch, M.A. (for the Botanic Garden Syndicate)
Cheshire	Bidston (Liverpool), a.	W. E. Plummer, M.A., F.R.A.S.
Cornwall	Falmouth, a.	E. Kitto, F.R.Met.Soc. (for the Meteorological Office).
Derby	𝔐 Buxton, a.b.	W. Pilkington.
Devon	**Plymouth, a.**	H. Victor Prigg, A.M.I.C.E. (for the Corporation).
,,	𝔐 Rousdon, c.	Lady Peek.
,,	𝔐 Whitchurch	E. E. Glyde, F.R.Met.Soc.
,,	𝔐 **Woolacombe, a.**	R. N. Kivell.
Durham	Durham, a.b.	F. C. H. Carpenter (for Prof. Sampson, M.A., F.R.S.).
,,	Seaham, a.	G. H. Aird.
Gloucester	𝔐 **Cheltenham, a.**	A. C. Saxby, F.R.Met.Soc.
Hampshire	**Southampton, a.**	A. Vaughan (for the Director-General of Survey).
Hertford	𝔐 Bennington, a.	Rev. J. D. Parker, LL.D., F.R.Met.Soc.
,,	𝔐 Berkhamsted, a.	E. Mawley, F.R.H.S., F.R.Met.Soc.
Lancashire	Manchester (City)	James Niven, M.A., M.B. (for the Corporation).
,,	Prestwich, a.	F. Gore (for Medical Superintendent).
,,	**Stonyhurst College,a**	Rev. W. Sidgreaves, S.J.
Leicester	Belvoir Castle (Grantham), a.	W. H. Divers (for the Duke of Rutland, K.G.).
Lincoln	Tealby, a.	Rev. S. Lewin, B.A.
Norfolk	Geldeston, a.	E. T. Dowson, F.R.Met.Soc.
,,	𝔐 **Hillington, a.b.**	Rev. H. E. B. Ffolkes, M.A., F.R.Met.Soc.
Northumberland	**Cockle Park** (Morpeth)	T. B. Hewetson.
Suffolk	𝔐 Lowestoft, a.	C. W. Edwards, F.R.Met.Soc.
Surrey	Kew, a.	The National Physical Laboratory (for the Meteorological Office).
,,	𝔐 Norwood, a.	W. Marriott, F.R.Met.Soc.
Sussex	Eastbourne, a.	S. R. Henderson (for the Corporation).
,,	St Leonards, a.	H. Colborne, M.R.C.S. (for the Corporation).
Warwick	Birmingham (Edgbaston), a.	Alfred Cresswell (for the Midland Institute).
Yorkshire	𝔐 Rounton, c.	Sir Hugh L. Bell, F.R.Met.Soc.
,,	𝔐 Scarborough, a.	W. W. Larkin (for the Corporation).
,,	Sheffield, a.	Elijah Howarth, F.R.A.S.
,,	𝔐 Wakefield, a.	A. Clyde.
,,	York, a.	Oxley Grabham, M.A. (for the Yorkshire Phil.Soc.).

Note :—For explanation of the letters **a**, **b**, **c**, and **d**, suffixed to the names of the Stations, see p. x.

County.	Station.	Observer.
ISLANDS.		
Isle of Man	**Cronkbourne** (Douglas), a.	*The late* A. W. Moore, M.A., J.P., C.V.O., F.R.Met.Soc.
WALES.		
Carnarvon	𝔐 Llandudno, a.b.	W. Little (for the Corporation).
IRELAND.		
Armagh	**Armagh, a.**	J. L. E. Dreyer, Ph.D., F.R.A.S.
Dublin	Dublin (City), a.b.	Sir John W. Moore, M.D., F.R.Met.Soc.
,,	**Dublin (Phœnix Pk.),a**	Sergt. J. B. Morrogh, R.E. (for Major R. W. H. Buckland, R.E.).
,,	Glasnevin (Botanic Gardens), a	F. W. Moore, M.R.I.A.
Kerry	Valencia, a.	J. E. Cullum, F.R.Met.Soc. (for the Meteorological Office).
King's Co.	**Birr Castle, a.b.**	O. Boeddicker, Ph.D. (for the Earl of Rosse, K.P., F.R.S.).
Sligo	**Markree Castle, a.b.**	J. R. Armstrong (for Captain Cooper).

In Part I. (pp. 1–114) detailed observations at 9 a.m. and 9 p.m. each day are given *in extenso* for 19 stations. The names of these are printed in the list on pp. iv. and v. in heavier type, thus—**Deerness**.

Part II. (pp. 115–156) contains the Monthly Results for all stations, including the Monthly Sums and Means already given in Part I.

Part III. (pp. 157–158) contains the Annual Summary, which shows at one opening the mean values or totals for the year of the various elements at all the stations, as well as the extreme temperatures and the maximum rainfall.

The Forms in which the results are tabulated are nearly identical with those prescribed by the Permanent Meteorological Committee of the International Congress of Official Delegates which met in Vienna in 1873. These were agreed upon at a meeting of the Committee at Utrecht in 1874, and subsequently confirmed by the Meteorological Congress held at Rome in 1879. The Forms adopted differ from the International Forms in the following particulars:—the Form for daily values includes columns for the entry of the minimum temperature on the grass and the duration of bright sunshine, and, in accordance with a suggestion adopted by the International Committee in 1903, the weather prevailing at the hour of observation is indicated by appending the appropriate weather symbols to the figure giving the amount of cloud. The Forms for monthly summaries include columns showing the differences between the readings of the dry-bulb and the wet-bulb thermometers under the heading "Dep. of Wet" (Depression of Wet-bulb), and the total hours of Bright Sunshine, together with the percentage of its possible duration.

All interpolated values are printed in italic type. Heavy type is used to distinguish the absolute extremes of temperature and the maximum rainfall in a day.

Hours of Observation.

The hours of observation were, as before, 9 a.m. and 9 p.m. local time at all the stations, excepting those marked 𝔖, and the four Observatories, Aberdeen, Kew, Falmouth, and Valencia. At these eighteen stations Greenwich time was kept. At the Observatories the Cloud Amount was observed at 10 a.m. and 10 p.m., and the Rainfall at about 10 o'clock a.m.

Heights of the Stations.

The Heights above the Mean Sea Level have been determined by levelling from the nearest Bench Mark. That given as the height of the station is the height of the ground on which the Rain-gauge stands. It is in almost every case the same, approximately, as that on which the thermometer screen is placed. The height given as that of the Barometer above Ground, when applied to the "Height of the station" above Mean Sea Level, will give the height of the barometer cistern above the Mean Sea Level.

In the volumes up to and including 1885, the heights given for the Irish stations above Mean Sea Level are in reality the heights of those stations above the datum level of the Irish Ordnance Survey, which is mean low-water mark, and which is 7 feet lower than the ordnance datum for Great Britain. In the present volume the heights of all the stations are referred to the Mean Sea Level, British Ordnance Datum.

Methods of Reduction, etc.

Barometer.

The readings, as printed, are the readings of the barometer at 9 a.m. and at 9 p.m., after correction for instrumental errors, and reduction to the temperature of 32° Fahrenheit. The correction required to allow for the difference in the intensity of Gravity at the station and in latitude 45° has not been applied. Its amount is stated at the head of each Table.

The Tables used in the reduction of the barometer readings to 32° Fahrenheit are those given in the "Instructions in the Use of Meteorological Instruments," London, 1892.

The Monthly Mean Pressure in Part II. has been obtained by adding together the means for 9 a.m. and 9 p.m., and dividing the result by 2.

Temperature.

In accordance with the decision of the Meteorological Congress at Vienna, in 1873, the maximum and minimum thermometers have been read and set at 9 p.m. each day, and the readings entered to the same day.

The Mean Temperature in Part II. is based upon the 9 a.m. and 9 p.m. readings of the dry-bulb thermometer.

Hygrometry.

The Tables employed for the hygrometrical reductions are Glaisher's, 5th edition, London, 1869.

The Monthly Means of the Depression of the Wet-bulb, the Vapour Pressure, and Relative Humidity, printed in Part II., are in most cases the averages of the daily values. For some stations, however, the monthly averages of the dry-bulb and wet-bulb temperatures have been used for obtaining these values, and in these cases the percentages of the humidity have been given in whole numbers instead of to the first place of decimals. The mean "Depression of Wet-bulb" is given for all the stations.

Wind.

The Wind Direction is *true*, as distinguished from magnetic or compass directions.

Wind Force is estimated on the Beaufort Scale :—

	Miles per hour.		Miles per hour.		Miles per hour.
0 Calm.	0	5 Fresh breeze.	19–24	10 Whole gale.	55–63
1 Light air.	1–3	6 Strong breeze.	25–31	11 Storm.	64–75
2 Light breeze.	4–7	7 High wind.	32–38	12 Hurricane.	Above 75
3 Gentle breeze.	8–12	8 Gale.	39–46		
4 Moderate breeze.	13–18	9 Strong gale.	47–54		

At most of the stations the Force of the Wind is estimated by the observer, but at Aberdeen, Armagh, Deerness, Falmouth, Glasgow, Stonyhurst, and Valencia, Robinson Cup Anemometers are employed, and the velocity of the wind, as shown by the daily curves, is translated into Force by Beaufort's Scale, by the scale of equivalents given above. The results for these stations do not rest on exactly the same basis as those given in the volumes issued before 1906. From the commencement of that year, the "factor" 2·2 has been used in place of 3·0 in tabulating the records of Robinson's Cup Anemometers of Standard pattern and dimensions (9 in. cups and 2 ft. arms). Simultaneously, the revised scale of velocity equivalents for the Beaufort numbers given above was adopted. The change has been most conspicuous in decreasing the number of calms recorded; the figures given in the summaries for these stations in the column headed "Number of Calms" are not comparable therefore with the average values printed in the last line.

Cloud.

The Cloud Amount is estimated by a scale in which 0 represents clear sky and 10 represents completely overcast. No account is taken under this heading of the *Form* of the clouds visible at the time of observation, or of their density.

Rainfall.

The Rainfall is measured each day at 9 a.m., except at the observatories, Aberdeen, Kew, Falmouth, Valencia, Glasgow, and Stonyhurst, where the hour is about 10 a.m., the exact time being governed by the hour for the changing the papers on the self-registering Rain-gauges.

The daily amounts on which the statistics are based are those for the 24 hours *commencing* at 9 a.m.

Remarks.

The following symbols, which have been adopted by international agreement, are used in the "Remarks" columns :—

Rain	●	Hoar-frost	⎵	Solar Corona	⦶
Snow	✻	Dew	ᑲ	Solar Halo	⊕
*Snow lying	⧆	Rime (Rauh-frost "Duft")	V	Lunar Corona	⩊
Snow Drift	⇸	Glazed Frost ("Glatteis")	~	Lunar Halo	⊍
Hail	▲	Thunderstorm	ᛕ	Rainbow	⌒
Soft-Hail ("Graupel")	△	Thunder without Lightning	T	Aurora	♔
Ice Crystals	←	Lightning without Thunder	<	Dust Haze	∞
Mist, Fog	≡	Gale	⟋		

In respect of their intensity, the individual phenomena are distinguished by the figures 0 and 2, which are used as exponents of the symbols, in such a way that 0 indicates slight, 2 heavy :

e.g., $\bullet^0$ slight Rain ; $\bullet^2$ heavy Rain.

In giving the period of occurrence of the various phenomena, "m" is not printed. Hence—

a. indicates a.m.	9a.—9p. indicates 9 a.m. to 9 p.m.
p. ,, p.m.	n. is used to indicate night.

Weather Summaries.

The civil day ended at midnight is taken as the unit in computing the number of days of snow, hail, thunderstorm, and gale. The period covered by a day of rain is the 24 hours commencing at 9 a.m. (or 10 a.m.).

Days of Rain.

In this volume, as in that for 1881 and subsequent years, a day of rain must be understood as one on which ·01 inch (or ·005 inch at stations which read to 0·001 inch) of rain was entered in the register. As in former years, no regard is had to the form of the precipitation, those days on which snow, hail, etc., fell are all included in the number of days of rain.

Days of Snow.

In counting days of snow, no regard is had to the *amount* which fell. Every day on which snow was observed, even though it was so small in quantity as to yield no measurable amount in the rain-gauge, has been counted as a day of snow.

Days of Hail.

The same method has been followed in counting days of hail. Every day on which hail was reported, whether much or little, has been counted as a day of hail.

Days of Thunderstorm.

In counting days of thunderstorm, those days are included on which thunder was recorded, even though no lightning was seen; those on which lightning was seen, but no thunder heard, have not been counted.

---

* The symbol for "snow lying" is only to be employed if more than half of the country in sight round the station is covered with snow.

Days of Clear or Overcast Sky.

The days of clear sky are those days when the mean cloud amount (Scale 0 – 10), as observed at 9 a.m. and at 9 p.m., is *less* than 2. Similarly the days of overcast sky are those for which the mean cloud amount is *more* than 8.

Days of Gale.

The days of gale are those days when force 8 or upwards, Beaufort Scale (or its equivalent velocity of 39 miles in the hour [factor 2·2] on a Standard size Robinson Cup Anemometer), was recorded at any time during the day. In previous volumes the lower limit for a gale was taken as force 7 (37 miles per hour, factor 3·0). The limit was raised at the commencement of 1906, in order to bring the statistical work into relation with the Storm Warning service of the Office.

Wind Summaries.

The Wind Summaries show the number of times that the wind was reported under each of the 8 points, N., NE., E., SE., S., SW., W., NW., and Calm. The rule followed in their preparation has been to take such directions as S.byE., SE.byE., etc., as S., SE., etc.; directions under the intermediate points, as NNE., have been alternately thrown forward to NE. and backward to N.

For some of the stations in connexion with the Scottish Meteorological Society (marked "Ꞩ" in the list on pp. iv and v), a slightly different plan has been followed, under which directions between and including ENE. to ESE. have been counted as E., SSE. to SSW. as S., and so on.

Sunshine.

In the present volume the Sunshine Table formerly given as Part IV. has been omitted, the number of hours of Bright Sunshine at those stations which possess Sunshine Recorders, together with the percentage of its possible duration, being given in Part II., with the other monthly results.

The form of instrument used is that known as the Campbell-Stokes' Burning Recorder.

Average Values.

In addition to the mean monthly and yearly values given for each station in Part II., the corresponding yearly average, whenever available, is given at the foot of the Tables. The period to which this average refers varies with different stations, but the particular years included are shown in each case.

Reference is made to publications of the Office containing average values for longer periods by appending letters **a**, **b**, etc., to the names of stations in Parts I. and II., and in the list of stations on pp. iv and v. The explanations of these letters are as follows :—

a. Appendix III. of "The Weekly Weather Report" for 1906. Monthly average of mean maximum, mean minimum, and mean temperature and of rainfall for the thirty-five years 1871–1905, and (where available) of bright sunshine for the twenty-five years 1881–1905.

b. Appendix I. to the volume of "Meteorological Observations at Stations of the Second Order" for 1891. Monthly averages for all elements for the fifteen years 1876–1890.

c. "Temperature Tables of the British Islands," 1871–1900. Monthly averages of mean maximum, mean minimum, and mean temperature, generally for the thirty years 1871–1900, together with information on the extremes of temperature over the same period.

d. "Rainfall Tables of the British Islands," Part I. 1866–80, Part II. 1880–90. Monthly averages of Rainfall for lustra and for the periods named.

Of the observations which have been used in the compilation of this volume, some have been derived from public observatories, and others from establishments maintained by local municipal authorities, but the greater number are the work of voluntary and unpaid observers. The Director desires to record his thanks for the assistance which has thus been afforded to him in the compilation of appropriate Meteorological records for the United Kingdom, and his appreciation of the unremitting care and attention which the fulfilment of the duties of an observer demands.

METEOROLOGICAL OFFICE,
63 VICTORIA STREET, S.W.,
September 1910.

DEERNESS, ORKNEY, a.b.—JANUARY 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0–12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	28·96	28·91	39·5	41·0	42·1	35·0	1·3	2·0	·216	·215	90	84	S 4	SSE 6	3	10	·43	0·4	—	Cloudy day. ● after 10*p.*
2	·17	28·23	40·0	38·0	42·1	36·0	1·0	1·0	·226	·208	92	91	E 8	NNE 9	10●	7●	·24	—	—	/●². Rough sea.
3	28·91	29·44	36·2	36·0	41·9	33·0	1·4	2·2	·187	·172	88	80	N 8	NNW 8	10●	3●	·05	0·6	—	/● showers.
4	29·86	·89	35·8	39·0	39·8	33·0	3·8	3·6	·143	·171	67	73	NNW 5	S 5	3	9	·13	1·5	—	Fine frosty day.
5	·55	·37	44·2	39·2	46·6	35·0	0·8	1·4	·272	·212	94	88	SSW 6	W 8	9●	8●	·44	0·1	—	Muggy *a.* ● from 4*p.* /
6	·63	·95	39·8	43·0	43·0	35·8	2·6	1·8	·195	·238	80	86	W 7	W 4	7●	2	·28	0·9	—	T 6*a.* ● showers.
7	·87	·93	45·2	49·2	49·2	41·2	0·2	2·2	·297	·296	99	85	SW 4	W 6	10	10	—	—	—	Overcast and mild.
8	·97	·86	48·0	45·0	49·8	43·8	2·3	2·0	·278	·253	84	85	SW 4	SW 4	7	7	—	—	—	♔
9	·72	·84	45·2	42·0	47·6	40·7	1·5	1·6	·266	·233	89	88	SSW 4	ENE 1	7	6	·07	—	—	●⁰ 1*p.*–5*p.*
10	29·74	·83	44·3	41·4	46·0	38·8	0·6	3·4	·277	·194	96	75	SSW 4	W 5	9	5	·13	0·2	—	Drizzling ● showers.
11	30·02	·94	41·2	44·8	44·8	37·4	2·2	1·0	·213	·273	83	92	W 6	WSW 4	2	10●	·20	0·8	—	Dull day. ● after 8*p.*
12	29·78	·72	45·1	39·0	47·8	37·5	1·3	2·4	·270	·192	90	81	W 7	WNW 8	4●	2●	·30	1·7	—	/● showers.
13	·96	·72	41·6	44·6	44·6	36·7	3·2	0·6	·200	·280	77	95	WNW 5	SSW 5	9	10	·19	—	—	● showers.
14	·72	·82	43·8	43·0	47·8	41·0	3·6	3·0	·211	·215	73	78	W 6	W 6	2	3	·08	0·3	—	Breezy day. ●⁰ showers *p.*
15	29·91	29·96	44·0	44·6	47·4	41·0	0·7	1·6	·272	·258	94	88	SW 3	SW 3	10●	7	·10	1·9	—	Drizzling ● till 11*a.*
16	30·02	30·21	45·8	46·3	48·6	43·0	1·8	1·3	·267	·283	87	91	SW 3	SW 2	9	10●	·04	0·5	—	Mild. ●⁰ showers *p.*
17	·32	·38	43·1	41·8	47·0	40·6	0·2	1·5	·274	·234	98	88	SSW 1	S 1	9	8	—	2·2	—	Mild day.
18	·42	·31	42·3	41·0	43·1	39·7	4·0	1·7	·192	·221	72	86	Calm 0	SSE 2	7	8	—	2·2	—	Fine day.
19	·21	·20	40·1	41·0	42·8	38·7	2·1	2·0	·206	·215	83	84	S 4	S 2	0	1	—	4·8	—	Very fine.
20	·13	·20	37·8	40·0	42·6	37·0	1·4	1·0	·200	·226	89	92	SSW 3	SW 1	4	0	—	1·3	—	Fine and mild.
21	·26	·16	39·7	41·4	42·8	38·0	0·7	1·6	·230	·228	94	88	Calm 0	SSE 4	4	1∞⁰	·10	3·2	—	Fine day. ⊍
22	·50	·70	40·0	37·1	42·6	36·0	1·0	2·9	·226	·167	92	76	SSE 7	S 7	10●	8∞	·01	—	—	●⁰*a.* Overcast.
23	·74	30·59	36·5	35·1	37·8	34·8	2·7	2·7	·167	·153	77	74	S 6	SSW 4	8	6	—	0·1	—	Dry and cold.
24	30·24	29·93	35·8	40·1	40·2	33·8	2·5	0·7	·164	·233	78	94	SSW 5	W 4	9	7	·25	—	—	✻⁰●*p.*
25	29·80	30·06	36·7	27·0	41·8	24·8	2·7	2·4	·168	·080	77	55	WNW 8	NW 7	9▲	6✻	·02	0·5	—	⧆. ✻▲ showers all day.
26	30·20	30·11	26·0	27·7	29·6	22·8	1·0	1·0	·107	·122	76	80	NW 5	Calm 0	2✻	9✻	·13	0·8	—	⧆. ✻ showers.
27	29·71	29·32	39·8	37·0	43·0	27·0	0·8	2·0	·228	·182	94	83	SSW 3	W 7	10●	2	·50	—	—	✻*a.* ● showers all day.
28	28·71	28·74	39·0	30·0	43·6	29·2	0·9	0·0	·220	·167	93	100	SSW 8	WNW 4	10●	10✻	·30	—	—	ꓘ 11*a.* /. ✻
29	28·68	28·98	31·0	38·0	38·6	27·0	1·0	2·0	·148	·190	85	83	W 7	N 9	9✻	6✻	·215	0·2	—	⧆⇸. ✻ after 7*p.*
30	29·62	29·83	32·0	32·0	39·4	30·7	2·0	2·8	·137	·121	75	67	N 9	N 8	5▲✻	5✻	·02	1·4	—	/✻▲. Very cold.
31	30·05	30·10	33·2	32·5	34·8	29·2	2·0	2·5	·149	·133	79	72	NNW 4	Calm 0	6	8	—	0·3	—	Cloudy day.
M.	29·786	29·814	39·8	39·3	43·2	35·4	1·7	1·9	·213	·205	85·3	83·3	5·0	4·6	6·9	6·3	4·225	26	—	

DUNROBIN CASTLE, SUTHERLANDSHIRE, c.d.—JANUARY 1907.

Height above Mean Sea Level, 12 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

1	29·18	28·90	33·5	38·5	39·0	30·5	0·5	1·5	·182	·203	94	87	S 3	SE 4	—	—	·85	—	—	⌴⁰. Clear. Thaw. ● showers *p.*
2	28·47	28·65	36·5	34·0	39·0	32·5	1·5	0·5	·187	·186	87	95	SE 3	E 4	—	—	1·06	—	—	Thaw, fresh wind. ✻● (sleet)
3	29·22	29·74	35·0	35·0	38·0	34·0	1·5	2·0	·174	·164	85	80	W 4	NE 4	—	—	·04	—	—	Dull. ✻⁰. ✻ showers. [showers.
4	30·05	·90	30·0	35·0	37·0	29·0	1·5	2·5	·128	·156	76	76	N 2	W 1	—	—	·21	—	—	Clear and frosty. Thaw.
5	29·75	29·74	46·5	42·5	49·0	34·0	2·5	4·0	·259	·194	82	72	S 3	SW 6	—	—	·15	—	—	Thaw and ● showers *p.*
6	29·97	30·22	40·0	43·5	43·5	37·0	3·0	2·0	·189	·240	76	84	W 5	W 2	—	—	·05	—	—	● showers. Dull and mild *p.*
7	30·09	30·17	43·5	52·0	52·0	42·0	0·0	5·0	·283	·266	100	69	NE 1	W 3	—	—	—	—	—	Dull and mild *a.* Blowy *p.*
8	30·19	29·98	47·0	46·0	53·0	45·0	2·5	3·0	·264	·244	83	79	Calm 0	W 3	—	—	—	—	—	Mild.
9	29·93	29·97	46·5	45·5	51·0	44·0	3·0	1·0	·249	·282	80	93	W 3	Calm 0	—	—	—	—	—	Fine and mild.
10	29·95	30·13	43·0	39·5	49·0	38·0	0·0	2·5	·277	·194	100	80	N 1	NW 2	—	—	·14	—	—	Fine *a.* Mild, with fresh wind *p.*
11	30·30	·22	40·5	47·0	47·0	38·0	2·0	4·0	·212	·233	84	73	NW 2	NW 2	—	—	·22	—	—	Mild *a.* Colder *p.*
12	·05	·10	48·0	42·0	49·0	41·0	3·0	3·0	·263	·207	79	78	SW 2	W 4	—	—	·15	—	—	Mild *a.* Fresh *p.*
13	30·20	·01	41·5	47·0	47·0	37·0	3·0	1·0	·202	·298	78	93	SW 2	SW 2	—	—	·16	—	—	Dull and mild.
14	29·96	·06	47·0	43·0	49·0	42·0	2·0	3·5	·275	·206	86	75	W 3	W 3	—	—	·05	—	—	Dull and mild.
15	30·14	·16	48·5	44·5	49·5	42·0	1·5	1 5	·303	·259	89	88	W 1	W 1	—	—	—	—	—	Dull and mild.
16	·21	·45	47·0	45·5	51·0	45·0	3·0	2·0	·253	·259	79	86	W 2	W 1	—	—	—	—	—	Fine and mild.
17	·50	·59	40·0	40·5	48·5	36·5	1·0	1·5	·226	·220	92	88	NW 1	NW 1	—	—	—	—	—	Fine and mild.
18	·61	·44	32·5	37·5	42·5	32·0	0·5	1·0	·174	·205	94	92	W 1	NW 1	—	—	—	—	—	⌴*a.* Clear. ⌴*p.*
19	·38	·37	33·0	39·5	39·5	30·5	1·0	1·5	·167	·212	89	88	N 2	N 2	—	—	—	—	—	⌴. Clear.
20	·35	·39	35·5	37·5	42·5	32·5	1·0	1·0	·189	·205	91	92	N 2	N 2	—	—	—	—	—	Dull. ⌴⁰ *p.*
21	·46	·32	35·5	37·5	45·5	33·5	1·0	1·0	·189	·205	91	92	N 1	E 1	—	—	—	—	—	⌴⁰
22	·70	·83	34·5	36·0	40·0	31·5	1·0	2·0	·180	·175	90	82	E 1	SW 4	—	—	—	—	—	Heavy sea. Dull day.
23	·86	·80	36·0	33·0	37·5	31·0	1·0	3·0	·193	·129	91	69	SW 3	S 2	—	—	—	—	—	Dull day.
24	·42	·17	32·0	34·0	36·5	30·5	2·0	0·5	·137	·186	75	95	N 1	W 2	—	—	·18	—	—	Dull, with ✻● (sleet) showers.
25	·09	·32	37·5	25·5	39·5	24·0	1·5	1·0	·195	·105	87	76	W 2	NW 3	—	—	·05	—	—	Cold and fresh. ✻ showers.
26	30·44	30·32	24·0	27·0	31·0	22·5	1·5	1·0	·080	·114	63	79	NW 1	N 2	—	—	·20	—	—	Clear and frosty. [Frosty *p.*
27	29·92	29·75	43·0	36·5	45·0	27·0	2·0	1·0	·234	·197	84	92	W 4	W 5	—	—	·32	—	—	Thaw. ✻ showers.
28	28·97	·01	38·5	32·0	45·0	32·0	1·0	3·0	·213	·118	92	65	W 1	W 6	—	—	·17	—	—	Thaw. ●showers. / 10.45*a.*–1*p.*
29	29·04	29·38	33·5	36·5	38·0	30·0	1·0	1·5	·171	·187	89	87	W 3	NW 7	—	—	·12	—	—	Frosty. ✻showers. [✻ showers.
30	29·89	30·13	32·5	32·0	39·0	30 5	0·5	2·0	·174	·137	94	75	E 1	N 2	—	—	—	—	—	⌴⁰✻ showers.
31	30·28	30·28	27·5	25·0	35·0	24·5	2·0	0·0	·094	·135	63	100	NW 1	N 1	—	—	—	—	—	⌴⁰
M.	30·017	30·048	38·4	38·4	43·5	34·2	1·6	1·9	·204	·197	85·3	83·3	2·0	2·7	—	—	4·12	—	—	

TILLYPRONIE, ABERDEENSHIRE—JANUARY 1907.

Height above Mean Sea Level, 1116 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 57° 10′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	28·02	27·87	31·8	32·7	38·0	23·5	0·6	0·4	·166	·178	92	96	SW 4	SE 6	8	10	·49	—	22	Dull and cold.
2	27·41	27·44	32·5	32·0	35·7	30·3	0·5	0·5	·174	·170	94	93	W 8	NW 10	4	10	·33	—	30	╱
3	27·94	28·45	33·0	30·7	35·0	28·5	0·7	0·9	·173	·148	92	87	N 6	N 8	10	8	·27	—	27	✻^{2}
4	28·85	·92	27·1	29·1	34·2	24·5	0·4	0·8	·135	·137	91	87	NW 4	N 2	2	9	·09	—	23	
5	·62	28·57	43·0	39·3	46·3	26·7	1·2	4·3	·251	·162	90	68	W 10	W 8	9	0	·03	—	26	╱ and thaw.
6	·78	29·07	36·1	38·7	40·8	33·5	2·4	2·4	·169	·189	79	81	NW 6	W 4	2	0	—	—	31	⌴^{2}. Fresh breeze.
7	28·97	29·07	47·0	43·5	48·7	35·1	2·5	2·7	·264	·225	83	79	W 6	NW 4	9	0	—	—	34	Cloudy.
8	29·04	28·93	41·0	42·5	46·5	37·1	2·4	4·2	·208	·190	81	71	NW 4	W 4	4	9	—	—	34	Cloudy.
9	28·82	·85	42·1	40·3	48·5	38·8	3·2	1·4	·204	·221	76	89	W 6	NW 4	7	7	—	—	35	Cloudy.
10	28·79	28·93	44·4	36·1	48·4	34·0	3·4	2·3	·220	·171	75	79	SW 6	W 6	3	7	·03	—	31	Cloudy.
11	29·07	29·07	35·8	43·9	44·9	31·5	2·4	4·2	·166	·202	79	71	NW 4	W 4	4	5	—	—	28	Cold and frosty.
12	28·96	28·87	45·0	39·7	49·4	37·5	1·7	2·2	·260	·202	87	82	W 4	NW 6	7	10	·03	—	36	Dull, with ●^{0}.
13	29·05	·83	37·3	44·8	46·1	34·5	3·2	2·7	·165	·237	74	80	NW 6	NW 10	7	0	—	—	31	Cold and frosty.
14	28·79	28·94	44·3	42·7	51·0	41·3	2·3	2·7	·241	·218	82	80	W 6	N 8	5	3	—	—	40	Fresh breeze *a*. Cold.
15	28·93	29·04	43·3	39·5	48·7	36·1	1·5	1·5	·248	·212	88	88	W 4	W 4	3	5	—	—	34	Fresh breeze. Fine.
16	29·10	·28	42·9	39·5	49·2	37·8	2·9	1·6	·216	·211	79	87	NW 6	W 2	4	0	—	—	35	Fresh breeze. Fine.
17	·31	·39	34·8	35·3	46·3	30·8	1·1	1·5	·180	·178	90	86	NW 4	NW 4	2	0	—	—	28	Sunshine.
18	·39	·23	32·5	32·3	41·5	27·7	1·2	1·9	·159	·142	86	77	W 2	NW 4	0	0	—	—	24	Cold and frosty.
19	·21	·21	33·7	33·9	44·5	30·0	2·3	1·2	·148	·171	76	87	W 4	W 2	3	0	—	—	27	Cold and frosty.
20	·13	·23	39·1	34·5	42·2	27·0	3·1	1·2	·180	·176	76	87	SW 10	W 4	4	3	·03	—	27	Fresh ╱ *a*. Cold.
21	·25	·14	36·4	30·0	46·3	28·9	1·3	0·5	·191	·153	89	92	W 4	NW 2	6	8	·05	—	27	Fine.
22	·45	·71	33·5	28·3	32·7	26·4	1·5	0·8	·161	·131	84	85	E 6	NE 4	10	9	·01	—	25	Dull, with ≡. ✻
23	·74	·66	28·5	20·2	31·3	19·5	0·8	0·7	·133	·085	85	78	SE 4	SW 4	9	0	—	—	16	Very cold.
24	29·21	·01	26·5	34·5	34·5	17·3	0·8	1·5	·119	·170	83	84	SW 2	N 4	7	10	·12	—	14	Very cold.
25	28·94	·07	35·9	22·8	39·1	19·8	0·8	0·7	·196	·098	93	80	NW 6	N 4	8	10	·10	—	16	Fresh breeze. Cloudy.
26	29·17	29·11	21·8	25·0	27·0	17·7	1·1	0·9	·080	·103	69	77	NW 2	NW 2	3	9	·05	—	16	Cold.
27	28·85	28·49	39·0	35·1	44·1	21·5	2·0	1·6	·198	·173	84	84	W 6	NW 6	9	10	·04	—	19	Cold.
28	28·07	27·87	36·4	30·0	43·7	27·5	0·9	1·4	·199	·130	93	77	W 8	NW 10	10	8	·36	—	23	✻ showers.
29	27·90	27·96	27·5	33·0	33·8	26·1	1·1	0·5	·116	·177	78	94	NW 6	W 8	7	5	·33	—	21	✻
30	28·60	28·83	29·3	27·9	34·9	26·0	0·8	1·4	·140	·112	86	74	NW 6	N 4	4	10	·17	—	25	✻
31	28·98	29·11	26·3	20·5	30·7	19·3	0·6	0·5	·124	·093	87	85	NW 8	NW 4	10	8	—	—	17	╱. ✻
M.	28·849	28·875	35·7	34·1	41·4	28·9	1·6	1·6	·180	·167	83·9	82·7	5·4	5·0	5·8	5·6	2·53	—	26·5	

LAUDALE, ARGYLESHIRE, **a.**—JANUARY 1907.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

1	29·24	28·90	41·5	38·5	43·0	37·5	3·0	1·5	·202	·203	78	87	W 2	SE 5	10	10●	·60	—	—	● showers *a*.
2	28·75	28·91	39·5	32·0	42·0	31·0	4·0	1·2	·169	·153	70	84	NW 4	NW 6	7	10	·52	—	—	Dull, with ✻▲.
3	29·42	29·78	35·0	39·0	39·9	32·0	0·8	1·9	·188	·201	92	85	N 6	NW 3	10	10	·07	—	—	✻▲ showers.
4	30·12	30·01	30·8	40·5	41·0	29·0	0·8	1·5	·152	·220	88	88	E 2	S 9	10	10●	·68	—	—	Dull. ╱ from 8*p*.
5	29·90	29·84	46·2	45·2	53·2	39·0	1·2	4·2	·285	·213	92	71	W 5	NW 7	10●	10	·58	—	—	Stormy and misty, with ●.
6	30·15	30·30	44·9	45·7	46·0	39·0	3·3	2·7	·227	·247	76	81	W 6	W 3	10	10	·03	—	—	Overcast, with ● showers.
7	·32	·32	48·5	51·0	51·5	43·8	0·5	2·1	·328	·321	96	85	W 4	W 4	10●	10●	·12	—	—	Overcast, with ●.
8	·32	·21	47·6	47·0	51·0	46·0	2·6	1·1	·268	·296	82	92	W 3	W 2	10●	10	·03	—	—	Overcast, with ●^{2} showers.
9	·08	·07	48·0	46·9	49·9	45·0	2·0	0·9	·285	·299	86	94	W 3	W 2	10●	10●	·11	—	—	Overcast, with ●^{2} showers.
10	·03	·19	47·5	42·7	49·0	40·0	2·5	2·7	·269	·218	82	80	W 3	W 6	10	2	·32	—	—	Squally and misty. ●^{0}
11	·44	·40	44·0	48·0	48·7	40·2	2·0	1·8	·244	·290	84	87	W 1	W 5	10	10●	·75	—	—	Overcast, with ● showers.
12	·20	·25	50·5	45·0	51·7	42·0	1·0	3·0	·342	·233	93	78	W 5	W 5	10●	10●	·12	—	—	●^{2} *n*. Dull and misty.
13	·32	·13	44·0	48·9	50·0	41·1	2·0	2·9	·244	·277	84	80	W 2	W 6	10	10●	·75	—	—	Dull, with ● showers.
14	·09	·16	49·5	46·0	50·0	43·7	1·5	0·5	·315	·299	89	97	W 6	W 2	10●	10	·45	—	—	Dull *a*. ● *a*. and *p*.
15	·27	·26	48·0	48·9	49·3	43·9	3·0	1·4	·263	·312	79	91	W 5	W 5	10	9	·08	—	—	Heavy squalls of ●.
16	·32	·47	48·5	47·0	50·0	45·2	1·8	0·8	·297	·303	87	94	W 5	W 1	9	10	·07	—	—	Misty, with ● showers.
17	·52	·59	46·2	45·0	48·0	43·0	1·7	1·8	·274	·257	89	86	SW 2	S 2	10	10	—	—	—	Dull and threatening.
18	·59	·45	44·5	43·9	45·0	41·0	2·5	2·9	·238	·225	81	78	S 3	S 8	10∞	9	—	—	—	Dull and threatening.
19	·41	·37	43·9	45·0	45·2	41·9	2·2	2·5	·240	·243	84	82	S 7	S 8	8∞	9	—	—	—	Overcast and threatening.
20	·38	·45	44·2	45·0	46·0	41·0	1·0	1·0	·268	·275	93	92	S 6	SW 2	10●	10●	·32	—	—	Dull, with ● showers.
21	·52	·29	42·9	41·0	47·9	39·9	1·4	1·9	·246	·217	89	85	W 3	W 2	10●	10●🅃	·32	—	—	Squally. ꓘ^{0} 4*p*.
22	30·62	·90	34·2	37·2	41·2	32·8	1·2	2·5	·174	·175	87	80	W 1	E 3	3	10	—	—	—	Fine during day.
23	31·00	·88	33·7	31·5	37·2	30·0	2·7	2·0	·141	·132	73	74	NE 5	E 2	10	7∞	—	—	—	Fine, but squally. ∞
24	30·56	·32	30·3	33·9	34·0	29·0	0·3	1·9	·161	·157	95	80	E 1	E 1	10	10✻	·10	—	—	Dull, with ✻^{2} showers.
25	·29	·38	41·9	32·9	43·0	30·0	3·0	3·9	·207	·112	78	60	NW 5	N 3	10	3	·07	—	—	Dull, with ▲ showers.
26	·49	30·39	30·5	32·0	34·0	26·7	1·5	0·5	·133	·170	77	93	W 1	S 1	10	10	·15	—	—	Dull *a*. ✻ *p*.
27	30·11	29·82	46·0	39·0	49·0	30·0	3·0	1·5	·244	·209	79	88	W 5	N 5	10	4●	·57	—	—	╱●
28	29·29	·21	49·0	35·0	49·0	34·2	1·5	0·2	·310	·200	90	98	W 10	NW 7	10●	10▲	·46	—	—	╱ꓘ^{0} *a*. ✻▲ showers.
29	·22	29·40	33·7	38·0	39·9	30·0	0·2	0·8	·190	·212	98	93	NW 4	NW 7	10●	10●	·26	—	—	▲✻^{2} showers.
30	29·99	30·11	36·0	36·2	40·0	34·7	1·0	2·0	·193	·177	91	83	N 5	N 3	8●	8	·08	—	—	✻^{2}▲^{2} squalls.
31	30·32	30·33	28·2	25·5	36·2	24·0	1·0	0·5	·124	·121	81	88	N 1	E 1	3	3	—	—	—	Fine all day.
M.	30·137	30·132	41·9	41·1	45·2	37·0	1·8	1·8	·233	·225	85·3	85·0	3·9	4·1	9·3	8·8	7·61	—	—	

DUNDEE, FORFARSHIRE, **c.d.**—JANUARY 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·13	28·86	27·5	35·6	36·4	21·6	0·2	0·4	·144	·201	96	97	W 1	SE 3	10	10	·46	—	—	Dull. ● from 7*p*.
2	28·56	28·56	35·2	34·5	38·8	33·9	1·2	0·5	·182	·190	88	95	W 4	W 5	7	10	—	—	—	╱● *n*.
3	28·92	29·49	37·0	32·5	37·8	32·5	2·5	1·1	·174	·161	79	87	NW 5	NW 5	10	7	—	—	—	Cloudy.
4	29·96	30·00	33·0	30·5	35·0	28·2	1·0	0·5	·167	·157	89	92	NW 1	NW 1	5	10	·05	—	—	≡. ✻ from 8.30*a*.
5	·76	29·61	42·0	43·6	48·6	30·5	0·2	2·8	·263	·224	98	79	W 2	SW 5	10	10	—	—	—	Dull, with thaw. ● *n*.
6	29·87	30·14	34·5	38·9	44·8	34·3	0·5	1·3	·190	·212	95	90	W 1	NW 2	7	10	—	—	—	Cloudy.
7	30·11	·12	42·0	44·9	48·9	38·5	0·2	1·9	·263	·254	98	86	W 3	W 4	10	7	—	—	—	Dull. ≡
8	30·15	30·04	43·2	42·2	47·0	41·3	1·0	1·2	·257	·243	92	90	W 3	W 5	10	10	—	—	—	Cloudy.
9	29·93	29·91	43·2	43·5	47·4	40·5	1·3	0·5	·251	·271	90	96	W 4	SW 4	10	10	—	—	—	Dull. ≡
10	29·87	29·99	45·1	38·5	46·7	37·2	0·7	1·5	·284	·203	94	87	W 2	NW 2	10	10	·02	—	—	●^{0} 3*p*.–4*p*. Cloudy.
11	30·22	30·17	38·9	42·9	43·8	33·9	1·4	1·9	·210	·235	90	85	W 1	W 5	10	10	—	—	—	Dull.
12	29·98	29·97	47·0	43·0	52·2	42·7	1·0	2·6	·298	·223	93	80	W 3	W 3	7	10	—	—	—	Cloudy.
13	30·16	·95	38·6	43·9	45·8	37·9	2·8	1·3	·182	·258	78	90	W 3	W 4	5	10	·01	—	—	Dull.
14	29·89	29·96	46·0	47·2	48·8	44·2	1·8	1·2	·269	·295	87	92	W 7	W 5	5	10	—	—	—	Cloudy. ╱ *n*. and till 1*p*. ●^{0} *n*.
15	30·08	30·11	45·5	43·0	48·8	43·0	1·2	1·0	·277	·255	91	92	W 4	W 4	10	10	—	—	—	Cloudy.
16	·19	·33	43·0	43·0	46·7	41·1	1·1	1·0	·253	·255	91	92	W 1	W 4	5	10	—	—	—	Cloud and sunshine.
17	·42	·48	39·0	41·6	44·0	38·3	0·3	1·0	·232	·242	98	93	W 2	SW 3	10	10	·02	—	—	Dull, with ≡. ●^{0} *n*.
18	·52	·39	39·5	37·0	42·8	36·8	1·3	1·2	·216	·196	90	89	SW 2	SW 2	10	10	—	—	—	Dull. ≡
19	·38	·35	28·2	31·8	38·2	27·8	0·2	0·1	·148	·178	96	99	SW 1	W 1	10	10	—	—	—	Dull. ≡⌴
20	·31	·31	38·0	40·2	41·3	31·0	1·3	0·5	·203	·239	89	96	SW 2	W 2	10	10	·02	—	—	Dull. ●^{0} 4.30*p*.–5.30*p*.
21	·34	·21	35·9	33·0	41·8	32·5	0·9	0·2	·194	·183	92	97	NW 1	W 1	0	10	·05	—	—	Dull from 2*p*. ≡
22	·50	·81	37·2	33·6	39·5	33·0	0·2	2·4	·218	·146	98	76	SE 6	SE 5	10	10	·02	—	—	✻● (sleet) showers *n*. and day.
23	·86	·76	31·6	29·6	35·4	29·1	0·6	0·6	·164	·148	92	90	NE 1	SW 1	10	10	—	—	—	Dull. ▲^{0} showers.
24	·43	·15	28·6	29·0	30·8	26·9	0·6	0·0	·139	·160	89	100	NW 1	NW 5	10	10	·06	—	—	✻ from 8.30*p*.
25	·08	·17	30·0	28·2	40·8	28·1	0·0	2·2	·167	·095	100	62	W 1	NW 3	10	10	—	—	—	Dull. ✻ *n*.
26	30·31	30·23	25·5	28·0	29·7	22·9	0·9	0·0	·108	·153	78	100	NW 2	NW 3	10	10	—	—	—	Dull and frosty.
27	29·96	29·57	31·0	36·5	45·3	27·3	0·0	1·4	·174	·189	100	88	W 1	W 6	10	10	·07	—	—	Dull. ╱. ● showers from 5*p*.
28	·19	29·00	40·0	32·5	45·5	32·3	0·5	1·5	·237	·152	96	82	SW 7	W 7	10	7	·14	—	—	● showers till 2*p*. ✻ from 7*p*. ╱
29	·02	28·96	30·0	33·5	34·0	29·1	0·7	2·5	·148	·142	88	74	W 4	NW 6	10	7	·08	—	—	✻ showers *n*. and day. ╱
30	29·68	29·87	33·0	32·0	38·0	30·3	1·0	1·2	·167	·153	89	84	N 5	NW 5	7	5	—	—	—	╱● *n*. ✻^{0} showers.
31	30·06	30·17	28·9	25·0	33·8	25·0	0·7	0·0	·139	·135	87	100	NW 2	NW 2	0	5	—	—	—	Fine and frosty.
M.	29·962	29·955	36·7	36·7	41·9	33·3	0·9	1·1	·204	·198	91·3	89·0	2·7	3·6	8·3	9·3	1·00	—	—	

GLASGOW, LANARKSHIRE, **a.**—JANUARY 1907.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

1	29·13	28·66	38·1	34·6	40·4	34·1	1·3	0·5	·203	·191	88	95	S 1	E 3	9	10●	·522	—	31	⧆. Dull, with ●.
2	28·63	28·66	37·1	34·7	43·8	34·0	1·8	0·6	·186	·190	84	94	SW 3	SW 3	9	10✻	·102	—	32	✻● showers.
3	29·04	29·59	36·1	34·1	39·3	33·4	2·6	2·2	·166	·153	77	78	W 2	W 1	5	0	—	4·7	23	Fine and clear.
4	·97	·96	32·6	38·1	38·4	31·8	1·7	0·8	·149	·213	81	93	W 1	S 1	6	10●	·040	—	22	⌴ *a*. ⊕ noon. ● after 8*p*.
5	·81	29·69	46·5	44·9	49·0	38·0	0·5	3·0	·304	·233	96	78	SW 4	W 5	10	2	·135	—	35	Overcast. ● 6*p*.–7*p*.
6	29·97	30·17	40·1	42·9	45·1	38·3	1·9	1·6	·210	·242	85	87	SW 2	W 1	9	8	·055	0·1	33	Dull, with ●.
7	30·15	·19	45·2	46·9	49·0	42·2	0·6	0·8	·287	·301	96	95	W 1	SW 2	10	10●^{0}	·060	—	37	Drizzling ●.
8	30·19	30·09	45·4	44·7	47·4	44·2	1·8	2·0	·262	·251	87	86	SW 3	SW 2	9	10	—	—	42	Dull and overcast.
9	29·96	29·92	45·9	45·2	46·4	43·5	1·6	1·6	·273	·264	89	88	SW 3	SW 2	10	10	—	—	42	Dull and overcast.
10	29·90	30·03	45·6	40·4	47·4	40·3	3·3	2·4	·234	·203	77	81	SW 2	W 2	9	2	·050	0·7	34	● 2*p*.–3*p*. Clear *n*.
11	30·30	25	40·2	44·2	45·1	38·0	1·9	2·2	·211	·242	85	83	W 2	SW 4	7	10●	·018	1·1	32	Dull and cloudy.
12	·07	·05	48·6	44·2	49·7	43·1	1·2	2·6	·312	·234	92	80	SW 5	W 5	10●	5	·033	2·6	40	Squally, with ● showers.
13	30·21	30·04	41·3	45·7	47·0	39·9	2·7	0·6	·206	·293	79	96	SW 3	SW 2	7	10●^{0}	·030	—	33	Overcast, with drizzling ●.
14	29·97	29·99	45·2	47·1	48·2	44·9	1·2	0·9	·273	·302	91	93	SW 4	SW 3	9●^{0}	9	·005	—	43	Overcast, with drizzling ●.
15	30·14	30·13	45·9	45·8	47·7	44·1	2·2	1·7	·260	·269	85	88	SW 2	SW 3	9	10	—	—	41	Dull day.
16	·21	·33	45·2	45·3	46·3	44·2	1·3	2·4	·271	·248	90	82	SW 1	SW 1	10	10	—	0·1	39	Overcast day.
17	·41	·48	44·1	42·4	45·6	42·2	2·5	2·7	·235	·216	80	80	SW 1	S 2	10	10	—	—	39	Dull and overcast.
18	·48	·35	40·6	39·3	42·8	39·3	2·6	2·0	·201	·202	80	84	S 1	SE 1	10	4	—	—	31	Dull and overcast.
19	·33	·31	38·2	40·5	42·3	34·7	1·7	2·6	·197	·200	86	80	SE 1	S 2	9	10	—	—	27	⌴ *a*. Overcast.
20	·28	·29	40·3	43·4	43·7	39·8	1·9	0·4	·212	·272	85	97	S 3	W 1	8	8	·080	—	37	● afternoon and evening.
21	·35	·12	41·3	41·1	46·2	40·3	1·6	2·1	·227	·214	88	83	W 1	SE 1	5	10●	·182	0·5	31	Dull and overcast.
22	·42	·76	38·7	31·9	41·5	31·5	1·0	2·3	·216	·130	92	72	NE 2	E 2	8	3	—	0·1	26	● *a*. Dull. 🅃 8*p*.
23	·83	·71	32·4	27·1	36·7	27·0	2·4	1·3	·134	·107	73	74	Calm 0	NE 1	9	0	—	0·1	20	Misty *a*. Cloudy day.
24	·43	·19	21·2	29·9	30·7	21·0	0·0	0·1	·114	·164	100	98	Calm 0	W 1	10	10✻	·086	—	13	Misty. ⌴. ✻ 8*p*.–11.30*p*.
25	·12	·17	36·9	32·8	40·5	28·7	1·2	3·9	·196	·112	90	60	W 4	NW 2	7	6	—	1·4	27	⧆. Cloudy day.
26	30·32	30·21	26·4	29·4	33·3	26·1	1·4	0·2	·100	·157	70	97	NW 1	Calm 0	3	10	·060	0·1	16	⧆⌴. Dull. ✻ 5*p*.–8*p*.
27	29·98	29·65	36·5	39·9	46·0	29·2	0·9	2·9	·198	·190	92	77	W 1	W 3	10	7	·295	0·2	16	⧆. Squally, with ●.
28	·22	·05	45·9	36·1	49·1	33·5	1·7	2·2	·271	·172	89	80	W 7	W 4	10●	10	·270	0·9	32	T noon. ✻▲ showers *n*. ╱
29	·07	·10	32·1	34·7	38·3	30·7	0·7	0·9	·166	·184	91	92	W 3	NW 6	10✻	7	·013	1·9	26	⧆. ✻ showers. Bright intervals.
30	29·74	29·91	35·1	33·7	40·0	33·3	3·3	2·4	·144	·147	70	76	N 1	W 1	8	5	—	2·1	22	⧆. Cloudy.
31	30·10	30·14	27·4	27·9	34·0	26·7	2·6	1·1	·079	·119	54	78	NW 1	Calm 0	1	6	—	5·8	16	⧆. Fine and clear.
M.	29·991	29·974	39·2	39·0	43·3	36·1	1·7	1·7	·210	·207	84·6	84·7	2·1	2·2	8·3	7·5	2·036	22	30·3	

COCKLE PARK (NEAR MORPETH), NORTHUMBERLAND.—JANUARY 1907.

Height above Mean Sea Level, 324 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41′ W. Lat. 55° 13′ N. Gravity Correction, + ·026 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·00	28·75	37·0	37·3	—	34·0	1·0	0·3	·200	·216	91	97	W 5	SE 5	9	10	·330	0·5	25	⧆. ●²
2	28·49	28·52	36·0	35·0	—	34·0	2·0	2·0	·175	·164	82	80	W 6	W 7	8	10	·001	1·8	32	⧆. Fine, cold day.
3	28·67	29·28	37·0	33·0	—	33·0	3·0	2·0	·165	·147	75	78	NW 7	W 6	10	1	—	—	30	⧆. Cloudy.
4	29·72	·89	32·0	37·0	—	29·0	0·0	0·0	·182	·220	100	100	NW 4	SW 3	10	10	·001	3·6	26	⧆. Fine, cold day.
5	·69	·47	42·5	48·5	—	32·0	1·0	1·5	·251	·303	92	89	W 5	W 7	10	10●	·065	—	25	⧆. Dull and damp.
6	·78	29·99	38·5	40·0	—	36·0	2·5	1·5	·185	·217	80	88	SW 4	W 5	6	6	—	2·2	32	Fine, cold day.
7	29·96	30·02	42·5	46·0	—	40·0	1·5	3·0	·240	·244	88	79	W 6	W 3	10	3	—	0·5	34	Cloudy.
8	30·03	29·94	44·0	42·0	—	41·0	2·5	2·0	·234	·225	81	85	NW 6	W 6	9	6	—	0·1	40	Dull day.
9	29·80	·81	43·5	43·0	—	41·0	2·0	2·0	·240	·234	84	84	W 7	W 2	10	2	—	0·3	37	Dull day.
10	29·77	29·85	46·0	42·5	—	42·0	1·0	3·0	·287	·211	93	78	W 1	NW 3	9	7	—	1·0	37	Dull day.
11	30·12	30·12	36·0	42·0	—	34·5	2·0	2·5	·175	·216	82	82	W 2	W 4	1	10	—	3·7	31	Fine, dry day. Snow gone.
12	29·87	29·87	46·0	43·0	—	41·0	2·0	4·0	·265	·197	86	71	W 9	W 3	6	6	—	1·2	33	⁄ *a.* Fine.
13	30·04	·90	38·5	45·0	—	36·0	1·0	0·5	·213	·287	92	96	NW 2	NW 5	6	10	—	1·9	31	Fine *a.* Dull afternoon.
14	29·75	29·85	43·7	45·0	—	43·0	2·5	1·0	·232	·275	81	92	W 9	W 6	6	3	—	1·5	35	⁄ *a.* Fine.
15	29·95	30·03	44·0	44·0	—	44·0	1·0	1·5	·265	·255	92	88	W 6	W 1	7	10	—	5·6	41	Fine and bright.
16	30·07	·19	42·0	42·0	—	40·0	1·5	2·0	·235	·225	89	85	W 5	W 4	4	1	—	2·3	34	Fine day.
17	·28	·37	41·0	42·0	—	39·0	1·0	2·0	·235	·225	92	85	SW 2	SW 3	10	10	—	—	35	Dull day.
18	·35	·24	31·0	33·0	—	31·0	0·5	1·0	·161	·167	92	89	Calm 0	W 1	10	0	—	1·7	22	Cloudy.
19	·19	·21	29·0	29·0	—	27·0	0·0	0·0	·160	·160	100	100	SW 1	SE 2	10	10	·050	3·4	20	Fine day.
20	·19	·15	32·0	37·0	—	27·0	0·0	1·0	·182	·200	100	91	Calm 0	SW 2	10	10	·005	0·1	21	Dull day. ⌣
21	·15	·05	39·0	34·0	—	34·0	2·0	0·0	·199	·196	84	100	NW 4	W 2	2	3	·020	5·5	29	Fine, with ∞.
22	·26	·59	35·0	32·0	—	31·0	2·0	0·5	·164	·170	80	93	SE 5	E 5	10	9	—	0·5	27	Cloudy and cold.
23	·66	·57	31·0	30·0	—	29·0	0·0	0·0	·174	·167	100	100	SE 6	E 2	10	10	·005	—	28	Cloudy. ✻⁰
24	30·22	30·04	31·0	23·0	—	**21·0**	0·0	0·0	·174	·123	100	100	SE 2	NW 4	10	3	—	1·6	27	Fine, but cold.
25	29·93	29·91	33·0	31·0	—	23·0	0·0	0·0	·188	·174	100	100	W 6	NW 3	9	10✻	·030	2·5	18	Fine day. ✻ *8p.–9p.*
26	30·08	30·04	23·0	25·0	—	**21·0**	0·0	0·5	·123	·117	100	87	NW 5	W 2	6	7	·010	3·5	19	Fine, dry day.
27	29·82	29·41	34·5	43·0	—	24·0	0·5	0·5	·190	·266	95	96	W 2	NW 7	10	10●	·010	—	19	Cloudy. ● *p.*
28	29·20	28·92	43·0	36·0	—	34·0	2·0	2·0	·234	·175	84	82	W 8	W 7	10	1	·100	—	31	⁄. Cloudy day.
29	28·91	28·81	31·0	34·0	—	30·0	0·5	0·5	·161	·186	92	95	W 6	NW 8	4	4	·030	5·7	26	Fine day. ⁄ *p.*
30	29·36	29·65	34·0	32·0	—	31·0	2·0	0·0	·156	·182	79	100	NW 8	NW 2	6	8	·050	4·2	28	⁄ *a.* Fine. ✻▲
31	29·78	29·94	31·5	28·0	—	28·0	0·5	0·0	·166	·153	94	100	NW 6	NW 2	9	3	—	5·2	23	✻
M.	29·808	29·818	37·0	37·2	—	33·2	1·2	1·2	·200	·203	89·7	90·0	4·7	3·9	8·0	6·5	0·707	60	28·9	

CRONKBOURNE (DOUGLAS, ISLE OF MAN), a.—JANUARY 1907.

Height above Mean Sea Level, 137 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Max.	Min.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vap. Pr. 9 a.m.	Vap. Pr. 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Sunshine.	Min. Temp. on Grass.	Remarks.
1	29·29	28·80	43·0	49·3	49·5	41·2	0·9	0·0	·257	·352	93	100	WSW 3	SW 7–8	10	10●	·490	—	35	Overcast. ● from *3p.* ⁄ *p.*
2	28·83	28·90	37·4	38·6	49·4	37·0	1·4	1·4	·196	·207	88	89	W 4	SW 3	10●	7	·020	1·6	33	⁄ *a.* Dull, with ● showers.
3	29·16	29·61	40·4	39·0	42·0	34·5	3·6	2·8	·183	·185	73	78	NW 6	NNW 6	8	4	·034	2·6	30	Cloudy. ▲✻ showers *n.*
4	30·06	30·08	36·3	45·0	45·0	36·0	0·7	0·1	·201	·297	94	99	Calm 0	SW 5	1	10●	·240	—	30	Overcast, with ●.
5	·01	29·93	47·2	46·0	50·3	44·0	0·7	1·8	·308	·269	96	87	WSW 3	W 3	10	10●	·126	0·7	31	Dull, with ●.
6	·16	30·32	43·2	43·0	46·0	41·4	1·9	1·0	·238	·255	85	92	WSW 2	WNW 3	6	3	—	1·8	35	Cloudy day.
7	·31	·34	46·5	48·0	49·9	40·1	0·1	1·0	·314	·309	99	93	WSW 3	WSW 2	10●⁰	3	·002	—	34	Overcast day.
8	·33	·22	46·4	44·2	48·0	44·2	2·1	1·7	·267	·253	85	87	W 2	SW 3	10	10	—	—	40	Overcast day.
9	·12	·04	45·4	46·4	47·2	44·0	1·1	0·8	·278	·296	92	94	SW 2	SW 2	10	10	·046	—	40	Overcast day.
10	·06	·16	46·0	43·1	48·0	42·8	1·7	1·1	·272	·254	88	91	SW 3	WNW 3	10	4	·088	—	46	● afternoon.
11	·44	·46	41·0	45·0	46·8	37·8	1·4	2·9	·227	·235	89	79	WNW 3	W 4	6	10	—	3·0	32	Fine *a.* Dull afternoon.
12	·29	·26	47·7	46·7	49·5	44·2	0·4	1·9	·321	·275	97	87	WSW 4	WNW 4	9	10	·003	0·2	38	Dull day.
13	·34	·23	42·3	46·5	47·8	41·0	1·9	0·9	·230	·295	86	93	W 1	SW 3	8	8	·016	—	33	Dull. ● after *2p.*
14	·18	·18	45·2	48·0	48·0	44·1	0·9	1·9	·280	·287	93	87	WSW 3	WSW 5	9	10	—	—	37	Overcast. ●⁰
15	·29	·28	46·0	46·5	48·0	45·3	3·6	2·2	·233	·266	76	84	WSW 2	SW 3	10	10	—	—	42	Overcast day.
16	·34	·43	45·3	46·0	49·6	45·3	0·9	1·2	·282	·283	93	92	SW 1	SSW 2	7	10	·012	2·8	43	Fine till *1p.*, then dull.
17	·51	·55	43·2	41·4	46·0	41·4	1·7	1·9	·243	·222	87	86	S 3	SE 3	10	10	—	—	39	●⁰ *a.* Overcast day.
18	·54	·41	41·3	43·0	45·0	40·2	2·0	2·5	·219	·225	84	81	SSE 2	SE 4	10	0	—	0·3	39	Dull day.
19	·39	·37	42·7	43·2	45·2	41·4	1·6	2·2	·239	·232	87	83	S 2	S 4	8	10	—	2·3	34	Fine *a.* Dull afternoon.
20	·39	·38	42·8	45·3	45·8	42·3	2·0	0·3	·233	·295	85	98	S 3	WNW 1	10	10	·085	—	40	Overcast. ● after *2.30p.*
21	·46	·24	40·6	43·0	46·0	39·5	0·9	1·2	·234	·251	93	90	WNW 2	SSW 3	7	10	·321	1·5	31	Dull. ● *n.*
22	·38	·75	40·9	32·4	43·4	32·4	1·3	2·2	·229	·138	90	75	ENE 3	ENE 5	1	6	—	1·7	34	● *a.* Dull.
23	·82	·69	32·2	30·2	35·8	30·2	2·2	1·3	·135	·135	74	80	E 5	E 3	6	4	—	2·5	26	Cloudy. ✻⁰
24	·45	·32	30·5	23·6	33·8	**21·0**	1·5	0·8	·133	·099	77	79	ENE 3	N 1	7	4	—	2·8	13	Cloudy.
25	·27	·24	36·4	39·0	41·8	23·6	1·4	1·9	·189	·201	88	85	NW 2	NW 5	10	10●	·038	2·8	21	Dull.
26	·39	30·29	35·0	33·0	39·0	28·4	2·9	0·5	·150	·177	73	94	N 2	NE 1	6	10	·214	3·6	23	Fine *a.* ✻ after *4p.*
27	30·16	29·86	43·0	44·8	46·7	33·0	0·6	0·8	·264	·278	95	94	WNW 3	WNW 5	7	8	·025	0·7	32	✻ *a.* Dull, with ● showers.
28	29·59	·35	46·0	40·0	49·0	40·0	1·7	2·7	·272	·194	88	78	WSW 6	WNW 6–7	10	8	·036	0·1	37	Dull and squally. ● *3p.*
29	·33	·33	37·4	34·4	41·7	32·2	3·1	0·4	·167	·191	74	96	WNW 6	WNW 7	7	8	·080	5·2	31	Cloudy. ✻ showers.
30	29·80	29·98	40·2	37·1	43·6	34·2	2·2	2·9	·205	·167	83	76	NW 5	NNW 6	3	3	·038	7·2	32	Fine. ▲ shower *5p.*
31	30·12	30·20	32·3	29·0	38·2	29·0	1·3	1·8	·154	·110	84	70	NNE 3	N 1	1	1	—	7·2	26	▲ *a.* Fine day.
M.	30·122	30·103	41·4	41·3	45·4	37·8	1·6	1·5	·231	·233	86·7	87·0	3·0	3·7	7·6	7·5	1·914	51	33·5	

STONYHURST, LANCASHIRE, a.—JANUARY 1907.

Height above Mean Sea Level, 375 feet. Heights above Ground :—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·09	28·71	38·0	46·8	46·9	37·4	0·6	0·8	·216	·301	95	94	W by S 1	SW by S 4	10	10●	·600	—	35	Overcast, with ●².
2	28·63	28·71	38·0	35·0	49·5	33·1	2·0	1·7	·190	·170	83	83	WSW 2	SW 2	10✻▲	7	·270	—	31	✻▲● showers.
3	28·84	29·41	38·0	34·7	39·3	33·3	3·0	3·0	·173	·144	75	72	WNW 4	WNW 2	8	0	—	—	30	Overcast and very cold. ✻⁰
4	29·81	·94	33·0	36·5	37·6	30·8	3·0	1·0	·129	·197	69	92	Calm 0	Calm 0	0	10	·230	3·1	24	Sunny through mist.
5	·85	29·66	43·0	46·5	46·7	35·5	0·3	0·5	·270	·304	98	96	WSW 4	WSW 4	10	10●	·170	—	33	● early *a.* Overcast day.
6	29·90	30·09	41·5	40·5	46·9	39·3	2·1	0·7	·219	·237	84	94	W by N 4	SW 1	8	10	·010	0·1	35	Cloudy and misty.
7	30·12	·10	40·5	44·6	46·0	38·7	1·0	0·6	·231	·280	92	95	WSW 2	W 2	10●⁰	3	·080	—	35	Squally, with ●. Fine *p.*
8	30·12	30·02	44·0	42·0	45·4	41·3	2·0	0·7	·244	·252	84	94	W by S 1	W by S 1	10	10●	·080	—	39	Overcast day.
9	29·93	29·85	42·3	42·4	44·5	40·4	0·3	1·0	·263	·250	98	92	WSW 1	Calm 0	10●	10	·075	—	39	Very dull day.
10	29·84	29·90	45·0	44·0	46·0	41·8	0·1	3·0	·297	·224	99	77	W by S 2	NWbyW 4	10	10	·200	—	40	Dull and gloomy. ● *p.*
11	30·19	30·23	38·0	41·2	44·0	36·6	1·7	2·0	·195	·217	85	85	Calm 0	WSW 1	8	10	·100	1·8	32	Sunny *a.* Overcast *p.*
12	·11	·00	41·8	44·6	46·4	40·3	0·5	2·3	·254	·243	96	82	WSW 2	WNW 4	10●	10	·180	—	38	Squally, with ● showers *p.*
13	30·10	30·02	41·5	44·0	45·4	40·8	1·7	0·5	·227	·277	87	96	S 1	W by S 2	9	10	·050	2·2	38	Fine.
14	29·96	29·97	42·0	44·0	44·5	41·3	1·3	1·2	·239	·261	90	90	WSW 2	WSW 2	10●	10	·025	—	39	Dull and overcast.
15	30·08	30·08	42·0	44·0	45·4	42·0	1·0	2·0	·245	·244	92	84	W 2	WSW 1	9	10	·040	0·5	41	Dull and gloomy.
16	·13	·23	43·0	43·0	45·9	41·9	0·6	0·3	·264	·270	95	98	WSW 1	Calm 0	10●⁰≡	10●⁰	·040	—	39	Overcast day.
17	·31	·37	41·0	39·0	44·3	38·4	1·5	3·0	·225	·181	88	77	Calm 0	Calm 0	10	10	—	—	36	Dark and gloomy.
18	·35	·25	33·6	34·6	39·8	32·3	1·6	2·2	·160	·158	83	78	Calm 0	Calm 0	0	0	—	2·1	24	Cloudy. Misty *p.*
19	·21	·21	34·0	37·2	39·8	31·1	1·0	1·2	·176	·198	89	89	Calm 0	S 4	10	10	—	—	24	Overcast, with ≡.
20	·21	·19	35·6	37·0	37·6	34·5	1·6	1·3	·179	·195	85	89	S 2	Calm 0	10	10●⁰	·040	—	34	Overcast, with ≡.
21	·21	·08	38·6	38·0	42·5	36·3	0·3	1·0	·228	·208	97	91	Calm 0	Calm 0	10≡	10≡	·160	0·6	34	≡ cleared at 10*a.*
22	·12	·51	37·0	29·0	40·9	27·9	2·0	3·0	·182	·086	83	54	ENE 2	E 2	10✻	6	—	0·8	24	Cloudy and cold.
23	·57	·42	28·3	29·0	35·7	26·0	1·8	3·0	·106	·086	68	54	E 4	ENE 2	5	9	—	4·1	23	✻ *a.* Fine day.
24	·18	30·11	28·6	25·5	29·0	25·0	0·8	2·0	·133	·078	85	57	E 2	W 1	10✻	9	—	0·1	22	Overcast, with ✻⁰.
25	·05	29·96	24·0	34·0	37·5	**20·1**	1·6	1·0	·077	·176	61	89	Calm 0	WNW 2	10	9	—	—	16	Overcast day.
26	30·12	30·09	26·7	30·3	37·4	24·4	1·7	4·3	·094	·076	65	45	Calm 0	Calm 0	4	9	—	5·1	16	Fine, but cold. ✻⁰ *p.*
27	29·94	29·60	30·3	43·0	43·0	27·4	1·3	1·0	·136	·255	80	92	Calm 0	W by S 5	10✻●	10	·195	—	25	Overcast, with ≡. Ш
28	·43	·11	40·6	39·3	45·3	38·5	0·6	3·1	·240	·182	95	76	WSW 5	W 5	10●	8	·250	—	26	Squally, with ▲●.
29	·08	·01	36·2	34·0	39·3	29·3	3·4	1·0	·153	·176	71	89	W 6	WNW 5	9	9	·200	2·0	26	Squally, with ✻▲. T
30	·44	·71	37·0	31·3	39·5	31·3	4·8	2·6	·137	·118	62	67	NWbyW 4	NW 1	3	4	—	7·2	26	Fine day.
31	29·83	29·96	30·0	29·0	37·4	28·3	2·7	2·0	·102	·106	61	67	N 2	Calm 0	4	8	—	5·8	20	Fine day.
M.	29·894	29·885	37·2	38·2	42·2	34·4	1·5	1·7	·193	·198	83·7	81·9	1·8	1·8	8·3	8·4	2·995	36	30·5	

HILLINGTON, NORFOLK, a.b.—JANUARY 1907.

Height above Mean Sea Level, 89 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·020 in.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Max.	Min.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vap. Pr. 9 a.m.	Vap. Pr. 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Sunshine.	Min. Temp. on Grass.	Remarks.
1	29·45	29·15	35·8	44·0	44·8	34·0	1·0	0·4	·190	·278	91	97	W 2	W 4	10	10	·48	—	—	Overcast. ✻ *p.*
2	28·95	·17	41·9	34·7	48·2	34·1	0·4	2·3	·257	·157	97	78	SW 4	W 4	10	4	·18	1·4	—	Cloudy. ● from *6p.*
3	29·10	29·58	34·6	34·5	40·4	33·1	1·0	1·9	·180	·162	90	81	SW 2	W 4	10	0	—	2·9	—	Fine and sunny.
4	29·98	30·17	34·1	26·7	37·7	25·0	2·1	0·1	·156	·142	79	97	W 3	SW 2	2	0	·05	5·1	—	Very fine. Cold evening.
5	30·19	·03	37·9	42·9	45·2	25·0	0·7	0·9	·214	·256	93	93	SW 2	SW 2	10	0	—	—	—	Cloudy, fair, and mild.
6	·15	·31	38·8	35·9	43·2	35·5	1·0	0·5	·216	·200	91	95	NW 2	W 2	5	0	—	2·2	—	Cloudy, then fine.
7	·40	·39	33·7	43·8	44·2	32·6	0·2	0·2	·188	·281	97	98	Calm 0	Calm 0	7	10	—	1·2	—	⌣. Pleasant day.
8	·39	·29	35·7	38·8	45·3	35·0	0·9	0·1	·191	·234	91	99	Calm 0	NW 1	0	10	—	4·6	—	Beautiful day.
9	·17	·19	39·8	39·8	45·6	34·4	1·0	1·2	·225	·220	92	90	SW 1	W 3	9	10	—	—	—	Fair and mild.
10	·18	·19	42·9	45·0	48·3	39·8	1·2	0·5	·250	·287	90	96	W 1	W 2	9	10	·49	—	—	Fair, but cold. ●² 11p.
11	·41	·54	35·1	35·9	46·8	34·9	0·5	0·5	·194	·200	94	95	NW 1	Calm 0	0	0	—	5·9	—	Very fine and sunny.
12	·36	·23	38·9	47·4	48·8	35·7	0·2	1·3	·232	·296	98	90	NW 2	W 5	0	6	—	5·5	—	Very fine and sunny. Distant
13	·39	·33	38·0	42·9	49·2	37·2	1·4	1·3	·201	·247	87	89	W 1	W 2	4	10	—	5·3	—	Very fine and sunny. [T *5p.*
14	·24	·32	44·0	43·8	46·8	42·2	3·2	1·9	·221	·243	77	85	W 3	W 3	8	4	—	0·5	—	Fair, but with cold wind.
15	·36	·40	36·5	42·0	48·2	35·0	0·9	0·6	·198	·254	92	95	Calm 0	Calm 0	0	10	—	5·5	—	Very fine and sunny.
16	·46	·50	42·7	42·9	45·8	41·5	2·1	0·3	·230	·269	83	97	Calm 0	Calm 0	10	8	—	—	—	Fair, but overcast.
17	·60	·67	40·8	39·8	44·4	39·0	1·1	0·2	·231	·240	91	98	Calm 0	Calm 0	10	10	—	—	—	Fair, but overcast.
18	·67	·57	33·8	34·7	46·4	29·8	0·3	0·9	·188	·183	96	91	Calm 0	Calm 0	0	0	—	6·7	—	⌣. Very fine and sunny.
19	·55	·60	29·7	29·7	36·5	28·8	0·5	0·0	·151	·165	92	100	Calm 0	Calm 0	0	10	—	2·5	—	⌣² *a.* Fine *a.* ≡ *5p.*
20	·56	·50	31·8	34·7	36·2	27·8	1·2	1·0	·151	·181	84	90	Calm 0	Calm 0	10	10	·05	—	—	⌣. Mild and damp.
21	·46	·36	35·8	34·5	43·3	33·6	0·1	0·0	·208	·199	99	100	Calm 0	Calm 0	10	0	·01	0·1	—	● 7*a.* Wet mist 9*a.*
22	·40	·75	32·8	26·9	37·2	25·8	1·1	0·3	·163	·136	86	93	SE 4	SE 6	10	0	—	2·9	—	Fine and sunny.
23	·80	·61	25·6	26·8	29·2	23·3	0·1	0·1	·135	·142	97	97	SE 4	E 5	5	6	—	5·4	—	Bitter east wind. ✻⁰
24	·45	·41	22·7	18·7	28·3	17·5	0·1	0·1	·118	·097	97	96	E 1	Calm 0	10	0	—	3·0	—	Overcast, then fine.
25	·32	·18	18·7	24·6	32·7	**10·1**	0·1	0·1	·097	·128	96	97	Calm 0	SW 1	10	0	—	2·5	—	Overcast, then fine and sunny.
26	·28	·36	30·1	27·7	34·4	24·2	0·1	1·0	·165	·120	98	79	N 1	N 1	5	6	—	5·2	—	⌣. Fine and sunny. Ш
27	30·24	30·02	25·6	37·9	40·2	16·9	0·1	0·8	·135	·212	97	93	WNW 1	SW 2	2	8	—	1·4	—	Very cold, then mild.
28	29·80	29·41	39·8	41·6	46·3	28·7	2·2	2·5	·201	·212	82	80	SW 3	SW 4	10	4	·01	—	—	Fair, but cloudy. ●⁰ 8*p.*
29	·40	·22	34·9	30·7	43·2	29·0	2·2	1·1	·160	·144	79	84	W 4	SW 4	5	6	·14	4·1	—	Fine and sunny. ✻² 5*p.*
30	·58	29·77	35·7	31·6	38·4	29·6	1·7	0·2	·176	·173	84	97	NW 4	NW 5	10	10	·06	1·7	—	✻ showers.
31	29·89	30·10	32·9	34·7	36·4	29·2	1·2	1·2	·162	·177	85	88	NW 4	NW 3	6	8	·12	2·0	—	Cloudy *a.* Sunny *p.* ✻
M.	30·167	30·171	34·9	36·0	42·0	30·6	1·0	0·8	·187	·201	90·5	92·2	1·6	2·1	6·4	5·5	1·59	78	—	

CAMBRIDGE, a.—JANUARY 1907.

Height above Mean Sea Level, 42 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 8′ E. Lat. 52° 12′ N. Gravity Correction, + ·019 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·53	29·33	38·2	48·0	48·0	36·0	1·2	0·7	·206	·317	90	95	W 3	SW 4	10	10●	·52	—	31	Overcast, with ●.
2	28·97	·13	46·8	36·8	50·5	35·8	1·8	1·8	·277	·184	87	85	W 4	W 4	10▲²●²	3	·15	2·5	35	Bright intervals.
3	29·20	29·65	37·3	36·4	42·3	36·1	1·5	3·6	·193	·152	87	70	W 2	W 2	7	1	—	4·2	30	Fine day.
4	30·07	30·33	34·7	28·4	40·0	27·0	2·7	—	·150	—	74	—	NW 3	Calm 0	0	0	—	5·3	26	Fine day.
5	·25	·10	40·3	47·0	49·0	26·0	0·3	2·0	·243	·275	98	86	SW 1	W 3	10	5	—	0·1	22	Overcast most of day.
6	·25	·47	39·0	36·8	49·1	36·8	1·0	1·1	·218	·197	92	91	W 1	Calm 0	4	0	—	3·9	30	Fine day.
7	·47	·46	33·8	43·0	45·0	32·3	0·3	0·6	·188	·264	97	95	S 1	Calm 0	7	10	—	1·8	25	Cloudy day.
8	·46	·40	33·8	41·3	46·3	33·3	0·0	2·1	·194	·217	100	84	W 1	W 2	2	10	—	—	25	Overcast day.
9	·30	·24	41·7	43·2	45·0	40·3	1·7	1·7	·228	·243	87	87	W 1	SW 1	10	10	—	—	26	Overcast day.
10	·23	·26	43·2	45·0	45·2	41·8	1·1	1·4	·255	·266	91	89	SW 2	SW 2	9	10	·21	0·1	38	Overcast day.
11	·48	·57	38·3	37·2	47·3	35·8	1·8	1·4	·196	·194	85	87	NW 3	NW 1	0	0	—	6·0	30	Fine day.
12	·49	·35	40·3	48·0	50·0	36·0	2·3	1·8	·204	·290	82	87	SW 2	W 2	8	10	—	5·7	28	Fine day.
13	·39	·43	40·0	41·7	49·2	37·8	2·0	0·9	·207	·246	84	93	NW 2	W 1	5	10	—	5·1	29	Fine day.
14	·34	·36	44·0	43·8	46·3	41·5	2·8	2·6	·228	·230	78	80	W 2	W 2	9	10	—	—	30	Overcast day.
15	·45	·47	37·3	43·0	47·2	37·0	0·5	2·0	·213	·234	96	84	W 2	W 1	4	10	—	2·2	28	Sunny *a.*, then overcast.
16	·52	·58	42·8	43·0	46·0	42·0	1·8	1·5	·236	·245	86	88	Calm 0	W 1	10	10	—	—	29	Overcast day.
17	·66	·71	42·0	38·3	45·3	38·3	1·5	1·1	·235	·209	89	91	Calm 0	Calm 0	10	0	—	—	39	Overcast day.
18	·72	·62	27·6	31·5	48·0	25·0	—	—	—	—	—	—	NW 1	Calm 0	0	0	—	5·8	20	Fine day.
19	·61	·60	30·5	28·3	37·3	26·0	—	—	—	—	—	—	SE 2	E 1	*10≡*	*10≡*	—	1·5	20	Overcast *a.*, then sunny.
20	·60	·56	34·2	34·8	37·6	25·2	2·1	0·3	·156	·196	79	97	SE 1	Calm 0	10	10	·03	0·3	21	Overcast most of day.
21	·51	·44	37·5	33·8	46·2	33·8	0·3	0·5	·218	·184	97	94	SW 1	SW 1	10	0	—	1·0	31	Overcast most of day.
22	·37	·77	35·2	27·0	36·8	27·0	0·4	—	·198	—	96	—	E 3	E 3	10	5	—	2·5	23	Overcast *a.*, then sunny.
23	·84	·65	25·0	27·2	27·6	24·0	—	—	—	—	—	—	NE 3	NE 5	8	10	—	4·2	20	✱ *a.* Fine day.
24	·51	·46	23·0	25·0	27·2	22·0	—	—	—	—	—	—	E 1	E 1	9✱	10✱	—	2·5	20	Fine day.
25	·41	·26	23·0	26·0	32·8	22·0	—	—	—	—	—	—	SW 1	Calm 0	7	0	—	5·6	21	Fine day.
26	·36	·42	27·5	23·5	35·2	22·8	—	—	—	—	—	—	N 3	N 1	0	5	—	7·5	12	Fine day.
27	30·32	30·04	29·8	39·0	39·0	19·6	—	0·8	—	·222	—	94	SW 1	SW 2	10	8	·04	—	12	Overcast day.
28	29·93	29·51	38·0	43·0	48·0	37·0	1·5	0·5	·199	·266	87	96	SW 2	NW 4	10	10●	·15	—	30	Overcast. ▲● evening.
29	·51	·37	36·2	32·2	44·2	32·0	2·2	1·2	·173	·155	81	85	W 4	NW 4	0	0	·03	7·0	28	✱ ▲● showers afternoon.
30	·59	29·91	37·5	34·0	40·0	32·0	2·3	—	·181	—	81	—	NW 4	NW 4	5	2	—	3·3	27	Fine day.
31	29·99	30·19	32·0	34·0	37·8	30·5	—	0·5	—	·186	—	95	NW 4	N 1	7	10	·03	2·8	26	Sunny *a.* ✱ afternoon.
M.	30·237	30·246	35·8	36·8	42·9	32·0	—	—	—	—	—	—	2·0	1·7	6·8	6·1	1·16	81	26·2	

CHELTENHAM, GLOUCESTERSHIRE, a.—JANUARY 1907.

Height above Mean Sea Level, 214 feet. Heights above Ground:—Bar., −8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 3′ W. Lat. 51° 54′ N. Gravity Correction, + ·019 in.

1	29·37	29·15	44·5	51·1	51·1	39·2	2·6	2·0	·237	·323	81	86	SSW 1	W 8	10	10	·53	—	—	Dull. ⚡● *n.*
2	28·94	·04	34·1	36·3	51·1	34·1	0·5	0·9	·186	·196	94	92	WSW 3	SW 5	10	8●²	·26	1·3	—	●*a.* ✱
3	29·12	29·58	37·0	35·3	42·0	35·3	2·0	2·7	·182	·156	82	76	SW 4	NW 2	2	0	·02	4·6	—	Very pleasant. Clear *n.*
4	30·00	30·19	35·2	38·1	41·9	30·4	1·3	2·3	·180	·186	87	81	SSW 1	Calm 0	7	10	—	4·0	—	Very pleasant. Dull *n.*
5	·12	·01	46·2	47·7	50·7	37·5	1·1	1·2	·287	·302	91	91	WSW 4	WSW 5	6	10	·02	1·3	—	Bright *a.*, then dull.
6	·16	·32	41·7	41·5	48·4	40·5	2·0	3·0	·222	·201	84	77	W 1	SW 1	3	0	—	4·0	—	Bright and mild.
7	·34	·34	37·7	46·0	47·4	32·4	0·7	0·6	·212	·296	93	95	SW 1	WNW 2	2	10	—	0·5	—	Dull and mild.
8	·35	·24	44·5	42·7	46·9	42·7	2·8	1·2	·232	·248	79	90	W 1	W 1	10	10	—	—	--	Dull and mild.
9	·14	·11	42·7	44·7	46·2	42·7	1·0	2·5	·252	·240	92	81	W 1	W 1	10	10	—	0·3	—	Dull and mild all day.
10	·13	·14	44·9	46·5	46·5	44·3	0·8	3·8	·279	·232	94	73	SW 1	SSW 2	10	10	·08	—	—	Dull and mild.
11	·42	·50	33·9	35·7	46·5	33·9	0·5	0·9	·184	·191	94	92	S 1	W 1	2	0	—	6·5	—	Bright and cold *a.* Clear *n.*
12	·38	·27	43·5	48·5	49·4	35·7	2·6	1·8	·227	·296	81	87	SW 1	SW 2	8	10	—	1·3	—	Very pleasant and spring-like.
13	·34	·28	43·5	46·3	49·4	42·2	3·0	1·1	·219	·288	78	91	SW 1	W 3	1	8	—	3·5	—	Bright and dry.
14	·20	·23	44·4	45·1	46·4	44·1	2·7	3·4	·233	·227	80	76	WNW 2	Calm 0	8	9	—	0·2	—	Bright and very pleasant.
15	·32	·32	44·3	45·5	45·5	43·6	3·1	2·6	·225	·246	77	81	W 1	W 2	10	10	—	—	—	Dull and mild.
16	·38	·43	43·7	43·2	45·5	43·2	1·2	3·0	·258	·217	90	78	W 1	E 1	10	10	—	—	—	Dull all day.
17	·51	·52	41·7	38·7	43·4	34·2	3·0	2·0	·204	·196	77	83	Calm 0	Calm 0	10	0	—	—	—	Dull all day. Clear *n.*
18	·52	·41	35·2	37·5	46·9	34·4	1·4	1·7	·178	·191	86	85	ESE 2	SE 2	0	0	—	7·3	—	Bright, cold and dry.
19	·41	·40	35·9	38·7	38·7	32·3	0·4	1·2	·203	·211	96	89	E 1	ESE 1	10	10	—	—	—	Dull and cold.
20	·42	·41	36·7	38·5	38·7	35·9	2·1	1·8	·178	·198	81	85	S 1	Calm 0	10	10	·04	—	—	Dull.
21	·41	·34	39·6	37·0	45·5	35·4	0·8	1·9	·227	·184	94	83	W 1	Calm 0	10	8	—	1·0	—	Dull all day.
22	·13	·55	37·2	26·5	38·2	26·3	1·4	2·1	·195	·082	87	57	E 3	E 4	10	0	—	0·3	—	Dull. Clear and frosty *n.*
23	·66	·45	24·2	27·4	27·4	23·5	1·3	0·5	·087	·133	67	89	E 3	NE 3	10	1	—	5·8	—	Dull and cold *a.*
24	·32	·28	23·0	22·0	27·4	21·3	0·4	1·4	·108	·072	88	60	E 4	Calm 0	7	6	—	0·3	—	Frosty *a.* Very pleasant.
25	·26	·19	16·9	23·5	27·7	16·9	0·1	0·1	·090	·122	97	97	Calm 0	Calm 0	0	0	—	2·3	—	∞ *a.* ✱
26	·29	30·32	26·5	27·7	33·4	23·3	0·1	0·1	·140	·148	97	98	ESE 1	Calm 0	0	0	·01	7·0	—	Brilliant sun all day. ✱
27	30·11	29·98	33·2	42·7	43·4	27·7	0·6	2·0	·177	·231	92	84	SE 1	W 3	10	4	·04	1·0	—	Very dull all day.
28	29·79	·42	42·2	45·7	49·4	41·3	2·2	2·8	·223	·244	83	79	SW 3	W 6	10	7	·06	—	—	Dull all day. Stormy *n.*
29	·45	·36	37·5	32·7	46·2	31·7	3·4	1·9	·162	·146	72	78	W 3	NW 3	6	0	·03	2·0	—	Dull *a.* ✱ in evening.
30	·52	29·87	39·2	37·1	41·6	32·7	4·0	1·3	·166	·196	70	88	NW 4	W 3	3	2	—	4·5	—	Very pleasant.
31	29·97	30·11	29·9	31·4	37·2	29·9	0·5	0·8	·152	·157	91	88	NW 1	Calm 0	0	10	—	6·3	—	Very pleasant.
M.	30·111	30·121	37·4	38·8	43·2	34·5	1·6	1·8	·197	·205	85·6	83·5	1·7	2·0	6·6	5·9	1·09	65	—	

WOOLACOMBE, DEVONSHIRE, a.—JANUARY 1907.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12′ W. Lat. 51° 10′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·55	29·30	49·7	50·5	51·0	45·0	0·8	1·2	·335	·335	94	92	SW 3	W 6	10▲	10	·69	—	—	
2	·16	·24	42·9	42·9	51·2	42·9	1·9	0·9	·235	·256	85	93	W 5	W 6	9	3	·17	0·5	—	⌒ 3.30*p.*
3	29·46	29·86	42·7	42·9	47·0	40·4	1·9	2·9	·233	·216	85	78	NW 3	NW 4	8	6	—	4·5	—	
4	30·27	30·34	44·9	46·9	48·0	42·0	2·7	1·5	·238	·286	80	88	NW 2	SW 2	2	10	—	3·5	—	
5	·35	*·29*	48·3	47·3	49·0	44·2	1·0	0·9	·313	·304	92	93	SW 2	SW 3	10	10	·01	—	—	
6	·39	·54	47·9	42·7	48·2	42·7	1·2	0·9	·304	·254	91	93	NW 3	Calm 0	8	0	·01	3·5	—	
7	·57	·55	46·9	46·9	48·0	42·7	0·7	0·7	·304	·304	94	94	SW 1	SW 1	10	10	·01	—	—	
8	·51	·41	46·9	45·7	48·4	44·2	0·9	1·1	·299	·281	93	91	W 2	SW 1	10	10	·05	1·0	—	
9	·35	·35	45·9	45·7	47·0	45·0	1·3	0·9	·279	·286	90	93	SW 1	SW 3	10	10	—	—	—	
10	·30	·37	47·7	46·9	48·4	43·6	0·8	1·1	·311	·295	94	91	SW 1	SW 4	10	10	·05	—	—	
11	·69	·72	45·7	45·1	48·0	41·6	1·7	2·1	·268	·253	87	84	NW 1	NW 3	2	10	—	6·5	—	
12	·65	·56	47·9	47·9	48·4	44·0	1·2	1·0	·304	·308	91	92	SW 1	Calm 0	10	10	·01	—	—	
13	·52	·48	47·7	46·7	48·6	44·6	0·8	0·9	·311	·297	94	93	SW 1	W 2	10	10	·02	—	—	
14	·45	·44	46·9	46·7	47·4	43·2	2·1	2·7	·272	·257	84	80	SW 3	W 1	10	10	—	—	—	
15	·49	·49	47·7	45·5	48·0	44·0	2·7	0·9	·267	·284	80	93	SW 1	SW 1	10	10	—	—	—	
16	·54	·60	45·1	43·9	46·0	43·2	2·3	1·9	·249	·244	83	85	SW 2	SE 1	10	10	—	—	—	
17	·62	·62	42·7	41·7	45·0	41·0	0·9	1·7	·254	·229	93	86	SE 3	SE 3	10	10	—	—	—	
18	·56	·52	41·9	44·1	49·4	40·0	0·9	1·3	·246	·259	93	89	SE 2	E 3	3	3	—	5·5	—	
19	·50	·52	42·1	42·7	46·2	38·4	1·1	1·5	·244	·241	91	87	E 1	SE 3	10	8	—	3·5	—	
20	·52	·56	41·9	41·9	43·2	40·2	1·1	1·1	·242	·242	91	91	SE 3	SE 3	10	10	·01	—	—	
21	·59	·52	43·5	41·1	46·2	40·2	0·5	0·9	·271	·238	96	93	NE 1	SE 1	3	0	·30	1·5	—	∞
22	·24	·60	38·1	33·7	45·0	31·0	0·7	1·7	·216	·159	93	81	NE 4	NE 4	10	0	—	2·0	—	
23	·71	·57	26·7	29·9	33·7	25·0	0·6	2·5	·124	·105	86	63	NE 4	NE 4	4	0	—	—	—	
24	·43	·40	27·9	27·1	30·0	23·4	2·6	2·2	·084	·085	55	57	NE 1	E 3	2	10	—	—	—	
25	·36	·39	30·7	36·7	37·4	27·1	2·3	1·9	·117	·182	68	83	NE 2	NE 1	2	9	—	6·8	—	✱
26	*·44*	·52	38·9	35·9	40·6	32·4	2·9	1·5	·182	·182	77	86	NE 2	NE 1	2	10	—	4·5	—	
27	·36	30·23	45·9	45·7	47·2	35·2	1·5	0·9	·274	·286	88	93	NW 2	NW 2	2	10	—	0·5	—	
28	30·04	*29·82*	46·9	45·1	48·2	38·0	1·1	0·9	·295	·279	91	93	SW 2	NW 4	10	10	·09	—	—	▲
29	29·74	29·67	42·7	39·9	45·1	38·4	1·7	1·1	·238	·224	86	91	NW 4	NW 6	10	8	·06	3·3	—	
30	29·91	*30·11*	42·9	40·7	44·4	33·6	1·3	1·7	·247	·218	89	86	NW 3	NE 3	4	10	·09	5·3	—	▲✱
31	30·20	30·31	39·1	34·7	41·0	34·6	2·7	1·7	·187	·168	78	83	NW 2	Calm 0	0	2	—	7·0	—	▲
M.	30·305	30·319	43·1	42·4	45·7	39·1	1·5	1·4	·250	·244	86·8	86·9	2·2	2·5	7·1	7·7	1·57	59	—	

SOUTHAMPTON, HAMPSHIRE, a.—JANUARY 1907.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

1	29·57	29·42	45·8	50·3	51·6	40·2	1·6	0·9	·272	·342	89	94	SW 2	SW 6	10	10●	·600	—	33	Dull and overcast. [Џ *p.*
2	·16	·28	44·2	40·0	51·3	38·5	2·3	2·0	·240	·207	82	84	SW 5	SW 4	4	6	·130	3·1	35	⚡● early *a.* Fine from 11*a.*
3	29·31	29·74	39·2	37·4	45·4	37·0	1·6	2·3	·208	·180	87	81	NW 4	NW 5	8	0	—	5·9	32	⚡▲ showers 1*a.* Fine day.
4	30·15	30·37	37·3	35·2	44·4	34·0	1·9	1·0	·186	·186	84	90	NW 3	NW 3	1	10	—	5·3	28	Fine day.
5	·33	·24	45·0	47·8	49·9	34·8	0·9	1·4	·277	·298	93	90	WSW 2	SW 4	8	10	—	0·3	31	Dull day.
6	·32	·48	43·8	40·5	49·9	39·9	1·6	1·2	·250	·226	88	90	NW 3	NW 3	10	0	—	3·1	32	Fine and mild.
7	·54	·50	35·4	46·9	47·4	32·6	0·4	0·9	·200	·299	96	94	NW 2	SW 1	10≡²	10	—	—	28	Dull day.
8	·50	·43	44·3	43·7	47·4	43·5	1·4	2·3	·260	·235	89	82	NW 1	NW 1	10	10	—	—	41	Dull and overcast.
9	·35	·29	43·3	44·4	47·4	42·8	2·3	1·9	·231	·251	82	86	NW 1	W 2	10	10	—	0·1	41	Dull day.
10	·30	·32	45·9	46·8	49·9	43·8	2·0	2·7	·265	·257	86	81	SW 1	SW 1	10	10	·040	0·4	40	Cloudy day.
11	·55	·66	38·9	37·1	48·4	37·1	1·8	1·0	·202	·201	86	91	NW 2	NW 3	0	0	—	6·9	30	Fine day.
12	·58	·46	41·1	47·9	49·1	34·0	1·4	1·7	·228	·291	89	88	SW 3	SW 2	10	10	—	—	27	Dull day.
13	·51	·47	46·7	47·5	51·8	46·1	0·9	1·3	·298	·296	94	90	W 1	SW 1	10	10	—	3·3	41	Fine and mild.
14	·41	·42	45·1	46·0	48·3	44·9	2·9	2·9	·236	·246	78	80	NW 3	WSW 4	10	10	—	—	44	Dull day.
15	·49	·50	45·0	45·7	47·4	44·9	2·9	2·6	·235	·249	79	82	NW 2	NW 1	10	10	—	—	42	Dull day.
16	·54	·60	43·9	43·8	46·5	43·4	2·9	2·8	·225	·226	78	78	NW 2	NW 2	10	10	—	—	41	Dull day.
17	·64	·66	42·2	35·5	45·5	35·1	2·2	1·3	·223	·183	84	88	E 2	SE 3	10	0	—	0·4	29	Dull to fair. Fine *n.*
18	·66	·55	33·9	39·2	49·9	31·6	0·9	1·2	·177	·216	90	90	E 3	SE 3	0	0	—	6·8	25	⊔. Fine day.
19	·54	·53	40·3	40·2	43·8	37·1	0·9	1·3	·231	·222	93	90	NE 4	E 4	10	10	—	—	39	Dull day.
20	·57	·56	39·8	39·6	41·3	37·2	2·7	1·6	·193	·211	79	87	SE 2	SE 2	10	10	—	—	34	Dull and misty.
21	·55	·48	39·7	38·8	46·4	38·2	0·9	1·6	·226	·205	92	87	NW 2	NW 2	10	10	—	2·1	32	≡ *a.* Dull to fine.
22	·25	·61	37·7	28·0	40·9	27·9	0·6	1·6	·214	·107	95	70	NE 3	NE 5	10	0	—	0·4	24	≡ *a.* ● showers 11.30*a.*
23	·70	·49	26·0	28·0	29·3	25·4	0·7	0·5	·117	·137	83	89	NE 5·5	NE 5	7	10	—	4·6	22	✱ 8*a.* Fine day.
24	·43	·39	22·7	25·8	29·2	21·4	0·1	0·6	·118	·119	97	86	NE 4	NE 4	10	10	·100	—	18	✱ 11*a.*–7*p.*
25	·37	·31	26·5	25·2	30·5	25·2	0·2	0·3	·138	·126	96	92	NE 3	NE 3	10	0	—	*3·7*	17	Dull *a.*, then fine.
26	·41	·48	30·3	26·1	36·3	24·7	1·3	0·1	·136	·138	80	98	NE 3	NW 3	0	2	·030	6·3	16	Fine day. Џ *p.*
27	·32	30·19	32·4	41·7	42·4	25·1	0·1	0·6	·183	·251	99	95	NW 2	NW 4	10≡	10	—	1·0	19	✱ 3*a.*–5*a.* Cloudy day.
28	30·03	29·67	40·0	50·0	50·4	39·6	0·9	2·5	·228	·298	93	83	SW 2	SW 6	10	10	·100	1·4	36	Cloudy day. ● 11*p.*
29	29·67	29·54	40·1	35·5	50·6	35·0	2·9	3·0	·192	·153	77	73	NW 3	NW 5	0	3	·010	5·7	32	● 1*a.* Fine day. ● 1*p.* and 7*p.*
30	29·73	30·01	40·7	35·0	45·9	33·9	4·2	3·0	·175	·148	69	72	NW 6	NW 4	5	0	—	7·5	29	Fine day.
31	30·06	30·20	32·3	31·9	41·5	30·9	2·8	2·0	·125	·136	68	75	NW 4	NNW 4	0	0	—	7·4	26	Fine day.
M.	30·275	30·284	39·0	39·4	45·2	35·7	1·6	1·6	·209	·214	86·3	85·7	2·8	3·2	7·5	6·5	1·010	76	31·1	

Plymouth, Devonshire, **a.**—January 1907.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, +·015 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·52	29·36	50·1	51·2	51·2	39·8	0·0	1·5	·362	·338	100	90	SW —	SW —	10	10	·22	—	40	Overcast day.
2	·18	·22	44·2	44·0	52·9	36·3	3·2	3·0	·222	·224	76	77	SW —	WSW —	7	7	·32	1·8	32	Overcast day.
3	29·34	29·84	40·5	41·5	47·0	40·0	1·0	3·6	·231	·192	92	74	NW —	NW —	8	0	—	6·0	31	Fine and cold.
4	30·17	30·33	39·8	42·2	49·0	37·9	0·9	1·2	·226	·243	92	90	N —	NW —	9	10	·02	3·6	27	Fine day. ≡ *p.*
5	·35	·21	47·1	49·0	49·2	41·5	0·2	1·0	·320	·322	98	93	SW —	WSW —	10	10●^{0}	·06	0·3	39	Overcast, with drizzling ●.
6	·35	·44	44·0	41·0	50·8	40·9	0·8	0·8	·270	·239	94	94	N —	NNW —	8	10≡	—	1·6	31	Cloudy day.
7	·48	·49	39·0	48·0	48·5	35·1	0·5	0·5	·228	·322	96	97	N —	N —	9	10≡	—	—	30	Overcast day.
8	·48	·34	42·8	46·2	48·3	41·3	0·0	2·2	·275	·263	100	85	N —	WSW —	10≡	10	·07	—	40	Overcast day.
9	·29	·24	45·0	46·2	47·3	42·9	0·2	2·1	·294	·265	98	86	W —	W —	8	10	—	—	39	Dull and cloudy. ≡
10	·26	·32	47·4	46·5	52·2	46·0	0·8	1·3	·308	·286	94	90	W —	W —	7	10	—	1·0	40	Cloudy and mild.
11	·57	·66	40·1	38·0	52·2	37·9	1·3	1·0	·221	·208	89	91	N —	NW —	5	0	—	6·9	29	Fine day.
12	·59	·48	44·7	47·1	48·0	34·6	2·3	0·3	·244	·317	83	98	NW —	NNW —	10	10	·01	0·2	29	Cloudy day.
13	·49	·41	48·0	49·2	49·2	46·1	0·5	2·4	·322	·292	97	84	W —	WNW —	10	10	·04	—	41	Overcast, with drizzling ●.
14	·41	·44	45·5	46·0	49·2	44·1	2·5	2·2	·248	·261	82	85	W —	W —	10	10	—	—	41	Overcast day.
15	·43	·44	45·5	44·9	47·6	44·3	1·7	0·9	·266	·276	88	93	W —	NNW —	10	10	·02	—	40	Dull day. ● *n.*
16	·46	·51	45·8	45·8	46·7	43·5	3·6	3·6	·231	·231	75	75	E —	NE —	10	10	—	—	41	Overcast day.
17	·53	·54	45·0	44·9	45·8	43·2	3·0	3·2	·233	·229	78	77	SE —	SE —	9	10	—	—	41	Dull day.
18	·52	·44	42·5	42·0	49·8	39·7	1·3	1·2	·243	·241	90	91	SE —	SE —	0	3	—	7·3	31	Fine day.
19	·43	·42	43·8	40·1	46·4	39·8	2·3	1·7	·237	·214	82	86	SE —	SE —	10	10	—	1·8	33	Cloudy day.
20	·48	·49	41·5	41·6	44·3	39·7	2·0	2·3	·221	·216	85	82	SE —	WSW —	9	10	—	0·5	38	Cloudy day.
21	·52	·46	43·1	41·0	49·8	40·2	0·2	1·0	·274	·235	98	92	NW —	NW —	7	8⌓	·19	4·5	33	Fine day.
22	·11	·49	39·9	30·1	44·0	30·0	1·4	1·9	·218	·120	89	71	N —	ENE —	5	6	·08	0·8	26	Squally, with ▲● showers.
23	·60	·43	26·8	27·1	30·4	25·1	0·5	3·1	·130	·067	90	46	NE —	ENE —	10	4	—	5·0	22	Fine day.
24	·38	·30	29·5	30·3	33·3	23·3	0·5	1·3	·150	·136	92	80	NE —	ENE —	8	10	—	2·6	22	Cloudy day.
25	·29	·29	31·9	32·0	39·5	29·3	2·6	2·0	·123	·137	69	75	N —	N —	7	7	—	7·6	22	Fine and warm.
26	·38	·47	37·1	35·0	40·2	29·7	2·1	2·2	·181	·160	82	79	N —	N —	9	9	·04	4·4	21	Fine day.
27	·35	30·21	46·1	45·5	48·2	33·8	2·1	1·3	·264	·275	85	91	NW —	W —	7	10	·01	0·1	30	Cloudy and mild.
28	30·06	29·77	45·2	50·0	50·0	41·5	1·2	1·8	·273	·314	91	87	W —	WSW —	10	10●	·05	—	36	Overcast day.
29	29·73	29·66	43·5	40·6	50·4	37·8	3·3	4·8	·214	·165	75	65	W —	NW —	7	9	·09	4·8	33	Squally. ●^{2} showers.
30	29·84	30·11	42·7	37·0	45·5	36·2	2·9	1·6	·214	·189	79	86	NW —	NW —	7	7●▲	·09	6·6	30	Fine day.
31	30·07	30·22	35·2	34·0	40·5	32·5	0·2	3·0	·202	·138	98	71	NW —	NE —	7	7✻●	—	7·0	24	✻ early *a.* Fine day.
M.	30·247	30·258	42·0	41·9	46·7	37·9	1·5	1·9	·240	·230	88·3	83·3	—	—	8·2	8·3	1·31	74	32·6	

Armagh, **a.**—January 1907.

Height above Mean Sea Level, 196 feet: Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, +·025 in.

1	29·19	28·60	39·3	47·6	50·7	36·5	1·2	2·3	·217	·275	91	84	SSW 2	SW 4	10	10	·390	—	34	Overcast, with ● showers.
2	28·78	28·84	33·9	34·4	48·1	33·0	0·3	0·6	·189	·188	97	95	SWbyW 2	WSW 1	10	10	·010	3·2	31	
3	29·27	29·74	34·6	33·1	40·3	31·0	1·7	0·8	·167	·172	83	91	NW 1	NW 1	5	0	—	4·1	25	
4	30·00	·93	35·6	44·0	44·4	32·2	1·8	0·5	·176	·277	84	96	SW 1	SW 4	10	10	·060	—	25	⌴. Overcast day.
5	29·86	29·87	48·4	43·3	51·4	42·4	1·5	1·9	·303	·239	89	85	SW 4	W 2	10	0	·020	—	38	
6	30·12	30·26	40·4	42·7	46·2	39·8	1·4	1·4	·222	·244	89	88	SWbyW 2	SWbyW 1	0	10	—	1·4	38	
7	·22	·26	47·5	47·1	49·5	42·0	0·2	1·2	·324	·295	98	91	SW 1	SW 1	10	10	—	—	41	Overcast day.
8	·23	30·08	44·9	45·0	48·0	44·2	1·5	2·2	·263	·249	89	84	SW 2	SSW 4	10	10	·010	—	44	Overcast day.
9	30·00	29·91	44·8	46·3	47·2	43·6	0·5	1·5	·285	·279	96	90	S by W 1	SSW 2	10	10	—	—	44	Overcast day.
10	29·94	30·17	44·8	38·2	47·9	37·5	1·4	1·3	·264	·204	89	89	SW 2	W by S 1	4	0	·030	—	33	
11	30·40	·36	37·1	43·8	44·3	34·8	1·3	2·9	·195	·224	88	77	SW 1	SW 2	10	10	—	0·2	32	Overcast day.
12	·21	·24	48·4	44·9	49·0	43·0	1·1	2·2	·313	·249	92	85	SW 3	W 2	10	10	·010	—	43	Overcast day.
13	·26	·12	43·6	46·3	48·0	40·3	1·4	1·7	·252	·274	89	88	SW 1	SW 2	10	10	—	—	37	Overcast day.
14	·06	·10	44·9	46·5	47·8	43·8	1·4	2·0	·266	·270	90	86	SW 3	SW 3	9	10	—	—	43	
15	·18	·18	44·1	45·2	47·1	43·8	2·3	2·6	·239	·243	82	81	SSW 1	SSW 2	10	10	—	—	43	Overcast day.
16	·23	·30	44·8	44·9	49·2	41·0	1·2	1·4	·269	·266	91	90	SSW 2	SSW 1	7	10	—	6·3	38	Fine day.
17	·38	·41	43·7	44·0	45·3	42·3	2·8	2·3	·225	·238	78	82	S 1	SSE 2	10	10	—	—	41	Overcast day.
18	·40	·27	41·8	42·3	44·3	41·2	2·6	2·2	·213	·224	81	84	SSE 1	SSW 1	10	10	—	—	41	Overcast day.
19	·23	·21	42·6	42·8	43·9	38·4	2·6	3·0	·219	·213	81	78	S 1	S 2	10	10	·010	—	35	Overcast day.
20	·22	·33	42·9	40·6	45·6	40·2	1·7	0·1	·239	·251	87	99	S 3	SSW 0·5	10●	5	·015	—	36	
21	·43	·17	35·8	37·9	42·0	33·0	0·7	0·5	·197	·217	94	96	SW 1	WSW 1	10	10	·100	—	30	⌴. Overcast day.
22	·35	·68	38·6	33·6	42·7	33·3	1·3	2·8	·209	·138	90	72	NE 2	E by S 0·5	3	4	—	3·5	30	
23	·75	·63	31·9	23·6	33·9	23·6	2·0	0·0	·136	·127	75	100	E 1	E 0·5	5	0	—	5·4	17	⌴ early *a.* Fine day.
24	·39	·23	22·4	29·6	32·8	19·0	0·1	0·0	·117	·164	97	100	E 0·5	SSW 1	0	10	·020	0·8	14	✻ early *a.*
25	·23	·24	31·8	34·3	39·3	29·0	0·0	0·9	·180	·180	100	90	SWbyW 1	W 0·5	10	2	·010	2·3	28	
26	·36	30·19	32·6	42·1	42·3	31·3	1·2	0·3	·160	·262	86	97	WbyN 0·5	SW 1	5	10	·020	0·4	28	
27	30·10	29·84	44·8	43·0	47·2	41·7	0·9	2·0	·276	·234	93	84	WSW 1	SWbyW 2	10	10	·040	—	39	Overcast day.
28	29·47	·31	46·3	37·0	49·0	35·3	1·9	1·2	·270	·196	87	89	SW 4	W 3	10	10●	·250	—	33	✻
29	·31	29·44	34·3	31·4	37·8	31·2	1·5	0·5	·168	·165	85	93	W 3	WNW 2	9	0	·120	2·4	27	✻
30	29·87	30·01	37·2	33·4	43·0	31·2	1·9	1·3	·185	·165	83	86	NWbyN 1	W 0·5	0	5	·020	6·6	24	Fine day.
31	30·10	30·17	33·9	29·4	39·0	29·0	0·9	1·5	·177	·123	90	76	NW 0·5	NNE 0·5	7	0	—	4·7	25	Fine day.
M.	30·049	30·034	39·9	39·9	44·7	36·4	1·4	1·5	·223	·221	88·5	87·9	1·6	1·6	7·9	7·3	1·135	41	33·5	

Markree Castle, Sligo, **a.b.**—January 1907.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, +·024 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·25	28·83	38·0	37·8	45·9	36·8	1·0	0·8	·208	·210	91	93	S 2	NW 3	10	10●	·72	—	35	Overcast, with ●.
2	28·90	28·95	35·0	32·0	38·8	31·8	1·0	0·2	·184	·177	90	97	SW 2	Calm 0	10	10	·10	0·8	28	⌴. ✻ showers.
3	29·49	29·88	40·0	38·0	42·9	28·5	3·5	2·0	·181	·190	73	83	N 3	Calm 0	7	0	·06	4·6	25	⌴. ▲● showers.
4	30·08	30·01	33·0	47·0	47·5	28·9	2·0	0·5	·147	·311	78	97	Calm 0	SW 4	10	10	·13	—	25	≡● all day.
5	29·89	29·98	48·5	43·5	51·9	42·8	1·5	2·5	·303	·229	89	80	SW 5	W 3	10	0	·15	—	37	Overcast day. ●^{0}
6	30·22	30·33	40·0	42·0	48·5	38·8	2·0	2·0	·207	·225	84	85	SW 2	S 1	10	6	·01	2·7	33	Fine mild day.
7	·33	·34	48·8	47·0	50·3	41·3	1·0	1·0	·321	·298	93	93	Calm 0	Calm 0	10	10	—	0·1	36	Overcast day.
8	·28	30·14	45·8	47·0	47·5	45·0	1·0	1·0	·286	·298	93	93	S 3	SE 4	10	10●	—	—	41	Gloomy day.
9	·04	29·96	45·4	47·5	47·9	45·2	0·6	1·1	·290	·301	96	92	SSW 4	S 3	9	10	·02	0·2	43	Overcast, with ●^{0}.
10	·02	30·31	47·0	38·5	48·9	38·4	1·1	2·0	·296	·194	92	84	S 2	Calm 0	8	1	·07	0·6	31	●^{0} most of day.
11	·50	·45	36·8	45·0	45·4	33·4	1·3	2·0	·194	·253	90	85	S 1	S 2	10	10	—	—	27	⌴. Overcast day.
12	·33	·36	47·5	46·4	50·5	43·6	1·9	3·9	·283	·231	86	74	SW 3	WNW 3	10●^{0}	10	·05	0·4	41	Cloudy day.
13	·33	·21	45·8	46·0	48·8	43·2	0·8	1·1	·289	·285	94	92	S 1	Calm 0	10	10	—	0·2	40	Overcast, with ●^{0}.
14	·16	·21	46·5	46·3	49·4	42·5	1·5	2·3	·281	·261	89	84	SW 3	SSE 1	10	10	—	0·3	36	Gloomy day.
15	·24	·24	45·0	43·0	47·8	42·5	1·7	1·7	·260	·240	87	86	S 1	S 2	10	1	—	—	36	Overcast day.
16	·29	·36	43·3	45·3	48·2	41·0	1·3	1·4	·252	·270	90	89	SW 1	SE 3	10	10	—	0·7	36	Cloudy day.
17	·39	·43	45·0	44·0	45·5	44·0	3·2	2·2	·229	·240	77	83	SE 4	S 4	10	10	—	—	44	Overcast day.
18	·40	·28	43·0	44·0	45·4	42·8	2·1	3·2	·232	·220	83	76	SE 4	SSE 5	9	10	—	—	41	Overcast day.
19	·25	·20	43·0	41·5	46·5	41·5	3·0	1·7	·215	·227	78	87	SE 3	SE 5	9	10	·14	2·0	39	Fine.
20	·27	·45	43·8	34·3	51·3	32·8	0·8	0·5	·267	·188	94	95	Calm 0	Calm 0	10●^{0}	0	—	2·8	28	⌴. Fine and mild *p.*
21	·51	·29	32·0	41·0	43·3	28·4	1·0	2·6	·157	·204	87	80	Calm 0	NW 3	10	4	·26	—	24	Overcast till 4*p.* ▲^{2} evening.
22	·43	·71	43·0	35·5	46·8	34·8	3·5	1·5	·206	·179	75	86	NW 4	Calm 0	9	10	—	6·0	29	Fine day.
23	·79	·69	30·0	28·5	36·4	23·2	2·0	0·5	·116	·141	69	91	Calm 0	Calm 0	7	0	—	5·5	15	⌴. Fine cool day.
24	·48	·34	22·0	29·0	30·4	15·9	0·0	0·2	·118	·154	100	96	Calm 0	S 1	8	10✻	·17	—	12	Overcast day. ✻ showers *n.*
25	·34	·38	32·8	37·0	39·3	28·7	0·8	1·7	·170	·187	91	85	Calm 0	NW 1	*10*≡	10	·02	0·9	27	✻ early *a.* ⌴. Cloudy day.
26	·46	30·34	32·0	47·0	47·4	30·5	0·0	1·0	·182	·298	100	93	Calm 0	W 3	10	10	·23	—	25	⌴. Overcast. ● at times.
27	30·25	29·99	46·0	44·0	49·2	42·8	2·0	3·0	·265	·224	86	77	W 1	W 3	10	10	·03	0·2	37	Gloomy, with ● showers.
28	29·62	·47	48·0	39·0	51·5	36·4	3·0	3·0	·263	·181	79	77	SW 4	WNW 5	10	6	·49	—	32	↯▲●
29	29·48	29·67	35·0	35·0	39·5	32·0	1·5	1·1	·174	·182	85	89	NNW 4	NW 4	5	5	·30	2·5	31	↯✻▲
30	30·02	30·13	36·3	36·5	44·3	35·0	1·3	0·6	·190	·204	89	95	NW 1	Calm 0	6	10▲	·07	4·0	29	▲^{0}
31	30·21	30·26	38·5	34·0	44·4	33·5	2·5	1·5	·185	·166	80	84	Calm 0	Calm 0	7	10●^{0}	·05	2·8	29	Fine day.
M.	30·138	30·134	40·5	40·7	45·9	36·3	1·6	1·6	·224	·225	86·7	87·1	1·9	2·0	9·2	7·5	3·07	37	32·0	

Dublin (Phœnix Park), **a.**—January 1907.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, +·022 in.

1	29·31	28·79	42·5	49·2	53·2	39·1	1·0	3·4	·250	·270	92	77	SW 1	SW 4	10	7	·250	—	35	●^{0} showers all day.
2	28·88	28·88	35·5	36·1	49·6	33·9	1·2	1·4	·185	·187	89	87	SW 3	SW 1	9	8	—	3·4	31	Fine.
3	29·32	29·82	35·9	34·4	40·5	31·8	1·8	1·5	·178	·169	84	85	WNW 2	Calm 0	7	2	—	4·8	29	Fine.
4	30·08	30·06	34·4	45·2	45·2	30·4	1·2	1·5	·175	·266	87	89	Calm 0	SW 2	10	10	·006	—	26	Overcast. ●^{0} 5.30*p.*–9.30*p.*
5	·00	29·95	48·6	48·2	51·6	44·3	2·1	2·3	·292	·281	86	84	SW 2	W 2	9	4	·042	0·1	42	Cloudy day.
6	·21	30·35	38·4	43·0	48·7	37·4	1·0	1·6	·212	·242	92	87	WSW 1	Calm 0	7	10	—	3·9	32	Fine.
7	·31	·35	47·8	48·0	50·0	42·1	1·0	2·4	·308	·276	93	83	WSW 2	WSW 1	10	10	—	—	38	Overcast day.
8	·32	·21	45·5	41·4	48·9	41·4	3·0	1·3	·239	·233	79	90	W 1	Calm 0	8	2	—	—	32	Overcast day.
9	·10	·00	46·9	47·6	49·0	34·4	2·4	2·7	·265	·267	84	81	Calm 0	SW 1	8	9	—	1·4	30	Cloudy day.
10	·06	·25	47·8	39·5	50·4	38·9	3·6	1·0	·249	·222	75	92	SW 1	W 1	8	0	·005	1·2	33	Cloudy day.
11	·50	·47	38·1	44·0	45·6	31·2	3·7	3·5	·162	·215	70	74	Calm 0	SW 1	7	10	·006	3·6	27	Fine. ●^{0} showers *p.*
12	·34	·31	48·2	47·8	49·9	43·1	0·9	1·9	·315	·286	94	86	SW 2	WSW 1	10	10	·015	—	41	Overcast. ●^{0} showers *p.*
13	·35	·24	44·2	46·4	48·6	42·3	0·7	3·2	·275	·244	95	78	Calm 0	WSW 2	8	10	—	0·4	37	Cloudy day.
14	·18	·21	44·4	45·9	47·7	42·1	1·1	2·7	·267	·249	91	81	WSW 2	SW 1	8	10	—	0·1	41	Overcast day.
15	·26	·25	44·3	47·2	48·0	42·1	2·5	3·6	·237	·243	81	76	Calm 0	SW 1	10	10	—	—	40	Overcast day.
16	·32	·40	44·4	45·3	50·4	40·1	0·8	2·6	·274	·245	94	81	Calm 0	Calm 0	7	10	—	1·3	38	Cloudy day.
17	·45	·48	43·5	44·5	46·8	42·4	2·8	2·8	·223	·233	78	79	Calm 0	SSE 1	9	10	—	—	41	Overcast day.
18	·45	·32	40·3	31·9	48·5	30·4	1·7	0·4	·215	·172	87	95	Calm 0	Calm 0	4	0	—	6·2	25	Fine day.
19	·30	·29	29·9	39·0	48·8	23·9	0·7	1·5	·147	·209	88	88	Calm 0	Calm 0	7	4	—	5·9	21	Fine day.
20	·29	·40	39·0	41·5	48·5	30·1	1·3	0·1	·212	·260	90	99	Calm 0	Calm 0	7	10≡^{2}	—	—	27	Overcast day.
21	·50	·25	36·2	40·2	43·5	31·8	0·2	0·7	·210	·235	98	94	W 1	WSW 2	9	8	·070	—	30	Overcast. ● 7.30*p.*–9*p.*
22	·30	·64	40·8	34·8	43·7	33·1	2·2	3·6	·210	·138	83	69	ENE 2	ENE 2	10	6	—	1·7	31	●^{0} till 7*a.* Cloudy day.
23	·75	·63	33·0	32·6	35·3	29·8	1·5	0·2	·157	·181	83	98	ENE 2	E 1	8	8	—	—	26	✻^{0} *a.* Overcast day.
24	·41	·31	31·9	25·7	34·4	22·4	0·2	0·0	·177	·139	98	100	ENE 1	Calm 0	6	6	—	1·8	19	✻^{0} 10.30*a.* Cloudy day.
25	·30	·31	30·0	30·7	33·2	23·8	0·1	0·2	·164	·167	98	97	SW 1	W 1	10	10	—	—	19	✻^{0} *a.* Overcast day.
26	·42	30·29	32·7	41·8	42·1	27·8	0·4	0·6	·178	·251	96	96	Calm 0	WSW 1	8	10	·012	1·9	25	Cloudy. ● showers *p.*
27	30·23	29·95	42·4	45·3	49·1	39·2	0·8	2·4	·254	·249	94	82	WSW 1	W 2	10	9	·013	0·2	35	Overcast. ●^{0} 7*p.*–8*p.*
28	29·68	·45	46·8	40·7	52·1	37·3	2·8	2·9	·255	·197	80	78	WSW 4	W 2	10	8	·090	—	35	Overcast. ● showers *p.*
29	·45	29·52	34·9	32·1	41·5	31·0	1·2	0·4	·179	·174	89	95	WSW 2	WNW 2	5	6	·060	2·1	28	✻ showers.
30	29·88	30·10	36·3	33·3	42·3	31·5	1·6	1·4	·185	·162	86	85	NW 2	Calm 0	1	7	—	7·2	27	Fine day.
31	30·13	30·23	35·4	27·2	39·7	26·1	1·2	0·7	·184	·126	89	86	Calm 0	Calm 0	3	8	—	6·3	21	Fine day.
M.	30·131	30·118	40·0	40·3	46·0	34·7	1·5	1·8	·220	·219	87·8	86·2	1·1	1·0	7·8	7·5	0·569	54	31·0	

Birr Castle, King's County, a.b.—January 1907.

Height above Mean Sea Level, 175 feet. Heights above Ground :—Bar., − 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 11 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·28	28·84	43·9	45·7	51·9	41·4	1·0	0·8	·265	·290	92	95	SSW 2	W 6	10●	9●	·475	—	—	Overcast, with ●^{0}.
2	28·87	28·87	34·1	34·9	46·0	32·4	0·4	2·3	·189	·158	96	78	SW 3	Calm 0	6	10●	·135	2·9	—	✻ *n.* ▲● showers.
3	29·39	29·84	35·0	35·8	40·5	30·6	0·8	0·7	·188	·197	92	94	NW 3	W 1	4	4	·010	4·1	—	Fine, but cold.
4	30·04	30·04	35·9	47·0	47·9	32·4	0·6	1·0	·200	·298	95	93	Calm 0	SW 3	10	10	·032	—	—	Cloudy, with ● showers.
5	29·98	29·98	49·5	45·6	50·8	44·8	1·7	1·1	·311	·281	89	92	SSW 4	W 3	10	1	·047	—	—	Overcast. ●^{0} in evening.
6	30·22	30·32	37·8	43·0	46·6	36·7	0·9	1·1	·210	·253	93	91	SSW 1	Calm 0	8	10	·010	3·4	—	Fine and mild.
7	·32	·34	48·7	46·5	49·2	41·5	0·7	0·5	·326	·304	95	96	SW 2	SW 1	10	10	·005	—	—	Cloudy and mild.
8	·29	30·10	44·7	39·2	46·5	38·0	0·8	0·1	·278	·238	94	99	SW 1	Calm 0	10	2	—	—	—	Cloudy and mild. Ш
9	30·05	29·97	46·3	47·9	47·9	37·8	1·4	0·9	·281	·310	90	94	S 2	SSW 3	8	10●^{0}	·005	—	—	Fine, but overcast.
10	29·99	30·27	46·2	37·9	49·3	37·2	1·5	1·0	·278	·209	90	92	SW 3	NW 3	7	0	·050	0·7	—	● showers.
11	30·49	·48	35·1	43·6	43·9	30·8	0·2	1·6	·201	·248	98	87	Calm 0	SSW 2	9	10	·014	1·3	—	Cloudy.
12	·36	·35	48·0	47·9	49·1	42·7	0·4	0·6	·325	·318	97	96	SW 3	SSW 3	9	10●	·051	—	—	Overcast. ● *n.*
13	·34	·25	47·5	44·9	47·9	44·1	0·6	2·0	·314	·253	95	86	WSW 2	W 3	10●^{0}	10	·030	—	—	Overcast and mild.
14	·23	·20	45·0	45·0	45·9	42·7	0·5	1·3	·287	·268	96	90	W 2	SW 3	8●^{0}	10	·008	—	—	●^{0} *a.* Cloudy.
15	·22	·23	45·9	46·3	47·7	43·0	2·1	1·4	·263	·281	86	90	Calm 0	SW 1	9	10	—	—	—	Fine and mild.
16	·27	·34	45·0	44·7	48·5	41·9	0·3	0·8	·292	·278	98	94	SSW 1	SE 3	8	10	·016	0·1	—	Cloudy.
17	·37	·41	43·7	44·9	45·7	42·7	1·9	2·8	·244	·236	85	80	S 1	SE 2	7	10	—	—	—	Cloudy.
18	·37	·25	44·5	43·6	45·5	42·7	2·0	2·2	·249	·236	85	83	SSE 3	SE 3	9	10	—	—	—	Cloudy.
19	·21	·19	44·0	42·1	45·7	41·4	2·0	0·4	·244	·259	84	97	SSE 4	SE 4	9	9	·032	—	—	Cloudy.
20	·23	·39	46·4	39·8	50·6	39·8	0·7	0·0	·299	·245	95	100	SSE 4	Calm 0	10●^{0}	10	·010	1·3	—	●^{0} *a.* ◫Ш≡ *p.*
21	·49	·28	31·8	39·7	44·0	30·1	0·1	0·0	·178	·244	99	100	Calm 0	W 4	10	8	·079	—	—	≡ *a.* ●^{0} *n.*
22	·28	·60	39·8	35·2	42·6	33·6	0·7	2·2	·230	·163	95	79	SW 5	NE 5	9●^{0}	0	—	0·8	—	Cloudy and cold.
23	·71	·59	27·6	23·0	35·9	21·8	0·9	0·0	·124	·123	82	100	Calm 0	Calm 0	8	0	—	1·3	—	Fine, but cold.
24	·41	·30	19·0	26·6	32·0	16·2	0·3	0·0	·092	·145	90	100	NW 1	E 1	1	10	—	2·0	—	Fine and frosty. ◫ *p*
25	·28	·33	30·0	30·0	33·5	24·0	1·1	0·0	·138	·167	82	100	W 1	Calm 0	10	10≡	—	—	—	Cloudy.
26	·42	30·33	30·7	44·0	44·7	27·6	0·9	0·2	·148	·283	87	98	Calm 0	W 2	9≡	10●^{0}	·021	0·7	—	Cloudy. ●^{0} *n.*
27	30·25	29·96	43·5	45·7	47·7	40·9	0·4	0·8	·273	·290	97	95	Calm 0	W 5	10●^{0}	10	·012	—	—	Overcast, with ●^{0}.
28	29·73	·53	47·0	41·0	51·5	40·1	1·1	1·9	·296	·217	92	85	W 7	SW 7	10●^{0}	10	·070	0·1	—	● showers.
29	·51	29·65	36·7	34·7	41·7	32·6	1·3	2·6	·193	·152	89	75	WNW 4	NW 6	3	1	·023	3·1	—	✻ squalls.
30	29·96	30·10	35·8	32·7	43·7	31·8	0·6	0·6	·199	·174	95	93	NW 2	Calm 0	7●	4	—	6·0	—	✻ *n.* ● showers *a.*
31	30·14	30·21	36·0	31·8	41·3	30·6	0·5	0·3	·203	·173	96	96	NNW 1	Calm 0	9	9	·014	1·5	—	Fine. ∞ in evening.
M.	30·120	30·114	40·2	40·3	45·3	35·9	0·9	1·0	·236	·235	91·9	91·9	2·0	2·4	8·3	7·6	1·149	29	—	

Deerness, Orkney, a.b.—February 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

1	30·03	30·11	37·0	40·0	40·8	31·2	2·0	0·5	·182	·237	83	96	SSW 4	Calm 0	10	10	·05	—	—	≡ 2*p.*–8*p.*
2	30·10	30·08	41·0	41·7	42·8	37·8	1·0	0·7	·235	·249	92	94	SW 2	SSW 3	9	10	—	—	—	Overcast and mild.
3	29·94	29·85	39·6	39·8	41·8	38·2	1·8	2·6	·208	·195	85	80	SSW 6	S 5	0	0	·20	6·9	—	Fine day. Ш^0
4	29·92	30·18	35·3	34·7	40·0	33·0	0·5	2·6	·197	·152	96	75	WNW 2	NW 1	10●	6	·035	2·9	—	Fine after 10*a.*
5	30·31	30·25	36·8	35·0	40·0	33·0	2·3	1·0	·176	·184	81	90	WSW 1	SW 2	7	0	—	5·8	—	▲ *a.* Very fine.
6	30·01	29·71	34·5	35·0	36·0	32·8	1·5	1·4	·170	·176	84	86	SSW 3	SSW 2	4	0	—	6·9	—	Fine and bright.
7	29·38	·38	35·6	36·3	38·5	33·0	2·3	1·3	·166	·190	79	89	SSW 2	SW 2	4	3	—	0·5	—	Cloudy and cold.
8	·47	·37	34·3	38·1	39·8	33·8	0·5	2·1	·188	·189	95	82	SW 2	S 5	3	2	·02	5·8	—	Bright and breezy.
9	·05	·07	39·0	37·2	41·8	35·2	1·9	1·9	·201	·185	85	83	S 6	SSW 7	5	1	—	4·3	—	Fair. Ш^2. <
10	·13	·12	37·5	35·2	39·0	34·6	1·5	1·4	·195	·179	87	87	SSW 8	SW 2	3	1	—	0·3	—	↗. Cloudy. Ш^0
11	·08	·12	34·0	32·2	37·8	31·2	1·3	1·2	·170	·155	86	85	W 2	SW 3	2	1	·065	4·6	—	▲ showers *a.* and *p.* Ш
12	·09	·23	34·0	33·3	37·8	30·3	1·8	0·3	·160	·184	81	97	SW 1	N 4	3	10✻	·07	1·7	—	▲ showers. ✻ after 6*p.*
13	·53	·85	35·3	34·0	39·2	31·3	1·5	1·8	·178	·160	86	81	NNW 4	N 1	2	1	—	6·8	—	⊠. Fine day. Ш
14	·62	·33	36·1	42·8	42·8	32·2	1·1	0·8	·192	·257	90	94	S 6	SSW 6	10	8	·15	—	—	Dull and muggy.
15	·19	·23	45·3	39·7	47·8	36·6	0·3	2·7	·295	·192	98	78	SSW 5	W 8	10●	7<	·565	—	—	● 9*a.*–4*p.* ↗
16	·36	·13	37·0	36·0	40·8	33·0	2·9	0·6	·167	·201	76	95	W 7	S 6	8▲	10●	·59	4·2	—	Fair till 7*p.*
17	·15	29·53	38·8	40·2	45·6	35·0	1·0	1·2	·217	·224	92	90	N 6	WSW 4	9	7	·12	4·3	—	
18	29·08	28·94	43·7	37·4	44·8	33·8	0·7	2·8	·269	·172	94	77	SSW 6	WSW 7	8●	0	·46	0·2	—	●^{2} 8*a.*–11*a.* ▲ showers *p.*
19	28·75	·10	34·0	31·6	38·8	30·2	0·2	0·6	·192	·164	98	92	SW 5	NNW 6	10✻	10✻^{2}	·55	0·3	—	⊠. Fearful ✻ storm after 6*p.*
20	28·18	28·76	35·7	35·2	38·3	28·5	1·7	2·2	·178	·163	84	79	N 6	NNW 9	3✻	2	·06	3·2	—	⊹ 2ft –3ft. ✻▲ showers.
21	29·14	29·34	36·4	29·1	37·8	27·0	4·4	1·8	·139	·112	64	71	NNW 9	NNW 8	7▲	8▲	·06	2·1	—	⊠. ↗▲✻ showers.
22	·45	·59	27·0	27·4	30·8	25·0	3·0	3·4	·068	·065	47	44	NNW 8	NNW 7	3✻	6✻	·07	1·9	—	⊠. ↗▲✻ showers.
23	·74	·69	32·0	33·1	34·0	26·0	3·4	1·1	·109	·166	61	88	NNW 6	SW 4	10✻	10✻	·28	0·7	—	⊠. Cloudy. ✻ after 8*p.*
24	·60	·71	42·3	43·5	43·8	33·0	1·0	0·5	·249	·271	92	96	WNW 5	WNW 4	8	10	·14	—	—	≡ 11*a.*–5*p.*
25	·82	·76	44·2	44·2	44·8	42·8	0·2	1·2	·285	·263	98	91	W 6	W 9	10	8	·02	—	—	Muggy *a.* Overcast.
26	29·81	29·93	45·0	44·8	46·8	42·8	1·7	0·8	·260	·278	87	94	W 8	W 7	3	2	—	5·2	—	Muggy *a.* Fine.
27	30·11	30·22	46·0	43·8	46·8	42·8	0·3	0·8	·304	·267	98	94	WNW 4	W by N 4	10	10	—	0·3	—	
28	30·28	30·18	42·0	39·4	45·6	38·3	0·7	0·4	·252	·233	94	97	W by N 2	S 1	6	4	—	7·8	—	Very fine.
M.	29·511	29·527	37·8	37·2	40·9	33·7	1·5	1·4	·200	·195	85·5	85·9	4·7	4·5	6·3	5·3	3·505	77	—	

Dunrobin Castle, Sutherlandshire, c.d.—February 1907.

Height above Mean Sea Level, 12 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·21	30·28	28·5	37·5	38·0	23·0	0·5	2·0	·141	·186	91	83	N 2	SE 2	—	—	·03	—	—	⌴^{0} *a.* Milder *p.*
2	·29	·22	37·5	37·5	46·0	33·0	1·0	1·0	·205	·205	92	92	Calm 0	N 1	—	—	—	—	—	⌴^{0} *a.* Thaw *p.*
3	·10	·03	37·0	35·5	43·0	34·0	1·5	1·5	·191	·179	87	86	NW 1	N 1	—	—	·18	—	—	⌴^{0} *a.* Clear. Dull *p.*
4	·10	·45	35·5	30·0	41·0	29·5	1·5	0·5	·179	·153	86	92	Calm 0	W 1	—	—	—	—	—	Dull, with thaw *a.* Frost *p.*
5	·50	30·40	37·5	30·0	41·5	29·0	2·5	1·0	·177	·140	79	83	Calm 0	Calm 0	—	—	—	—	—	⌴^{0} *a.* Frosty *p.*
6	30·20	29·85	28·5	29·5	40·0	26·0	1·0	1·0	·127	·136	82	83	Calm 0	Calm 0	—	—	—	—	—	⌴ *a.* Cold *p.*
7	29·55	·56	35·5	34·0	40·0	28·5	1·0	2·0	·189	·156	91	79	Calm 0	N 1	—	—	—	—	—	⌴. Slight thaw.
8	·68	·47	30·5	35·0	44·5	29·0	0·5	2·0	·157	·164	92	80	Calm 0	NW 1	—	—	—	—	—	⌴. Slight thaw.
9	·25	·31	38·0	35·0	42·5	35·0	2·5	1·0	·182	·184	79	90	SW 1	NW 1	—	—	—	—	—	Milder *a.* Dull *p.*
10	·33	·29	34·0	33·5	41·0	32·0	1·5	1·0	·166	·171	84	89	NW 2	NW 1	—	—	—	—	—	Mild and breezy *a.* Dull *p.*
11	·28	·27	29·0	32·0	38·0	26·0	1·5	0·5	·118	·170	75	93	N 1	N 1	—	—	—	—	—	Frosty *a.* Dull and frosty *p.*
12	·25	29·46	30·5	33·0	39·0	26·0	0·5	1·0	·157	·167	92	89	Calm 0	N 1	—	—	—	—	—	Dull *a.* ✻ showers *p.*
13	·75	30·00	35·0	30·5	43·5	29·0	3·0	1·0	·148	·145	72	85	N 1	Calm 0	—	—	—	—	—	Clear *a.* ⌴^{0} *p.*
14	·74	29·57	35·0	45·0	46·5	27·5	2·0	2·0	·164	·253	80	85	S 1	S 1	—	—	—	—	—	
15	·40	·56	48·5	40·0	52·0	39·0	2·5	3·0	·280	·189	82	76	Calm 0	Calm 0	—	—	·25	—	—	Thaw. <
16	·64	·45	37·0	37·0	42·0	33·5	3·0	0·5	·165	·210	75	96	NW 3	W 2	—	—	·79	—	—	✻ showers *a.* Dull, with ● *p.*
17	·58	·76	41·0	40·5	47·0	36·5	1·5	2·5	·225	·202	88	80	NW 4	W 4	—	—	—	—	—	● showers *a.* Fair *p.* [showers *p.*
18	·27	29·20	48·5	36·0	48·5	35·0	5·0	1·0	·230	·193	67	91	S 2	W 4	—	—	—	—	—	Fresh breeze *a.* Dull, with ●
19	29·00	28·40	35·5	32·0	39·5	30·5	1·0	0·5	·189	·170	91	93	W 2	NW 2	—	—	1·04	—	—	✻● showers *a.* ✻ *p.*
20	28·39	29·17	35·0	33·5	40·0	28·0	1·0	1·5	·184	·161	90	84	E 2	N 3	—	—	·16	—	—	✻ *a.* ✻ showers *p.*
21	29·45	·67	36·5	26·5	38·0	26·0	3·0	0·0	·162	·144	75	100	E 2	NE 2	—	—	·09	—	—	Clear *a.* ✻ showers *p.*
22	29·70	·79	27·0	27·5	34·0	25·5	0·5	0·5	·130	·134	89	90	NE 2	N 3	—	—	·09	—	—	✻ showers.
23	30·00	·93	31·0	34·0	35·0	24·0	0·5	2·0	·161	·156	92	79	NW 2	W 4	—	—	·22	—	—	Dull and frosty *a.* Thaw *p.*
24	29·87	29·93	42·0	43·5	44·0	33·5	2·0	1·5	·225	·249	85	88	W 2	W 3	—	—	·08	—	—	Dull day.
25	30·03	30·04	45·0	44·0	47·0	43·5	2·0	1·0	·253	·265	85	92	W 1	W 3	—	—	—	—	—	Snow mostly gone. Thaw.
26	·06	·21	45·5	45·0	52·0	43·0	3·0	2·0	·239	·253	79	85	SW 1	W 2	—	—	·23	—	—	Fine and mild.
27	·33	·33	46·0	43·0	51·0	42·0	1·5	1·5	·276	·245	90	88	W 2	W 4	—	—	—	—	—	● showers *a.* Fair *p.*
28	30·44	30·33	42·0	41·5	49·0	33·0	2·0	1·5	·225	·230	85	88	NW 1	W 2	—	—	—	—	—	Fine *a.* Dull and mild *p.*
M.	29·728	29·747	36·9	35·8	43·0	31·4	1·8	1·3	·187	·186	84·1	86·8	1·3	1·9	—	—	3·16	—	—	

Tillypronie, Aberdeenshire.—February 1907.

Height above Mean Sea Level, 1116 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 57° 10′ N. Gravity Correction, + ·030 in.

1	29·06	29·13	23·1	35·7	38·5	16·6	0·6	2·6	·102	·161	83	77	NW 4	N 2	7	4	—	—	13	Cold and very frosty.
2	29·12	29·07	39·0	37·7	46·0	33·3	2·1	1·5	·197	·197	83	87	W 6	NW 4	2	9	—	—	31	Cold and very frosty.
3	28·99	28·93	34·5	27·5	38·9	26·5	3·2	0·7	·140	·128	71	85	SW 6	W 2	0	0	·04	—	25	Cold and thawing.
4	28·90	29·17	34·3	25·7	40·5	24·3	1·8	0·7	·163	·115	82	83	NW 4	W 4	10	0	—	—	21	Dull and cold. ✻^{2}
5	29·30	29·27	32·3	26·1	40·7	23·5	0·6	0·5	·171	·125	93	88	NW 4	NW 2	7	0	·05	—	18	Sharp frost and sunshine.
6	29·03	28·71	26·8	26·8	36·5	22·9	0·8	1·1	·119	·112	83	77	W 4	W 6	4	3	—	—	20	Sharp frost and sunshine.
7	28·42	·43	32·8	33·1	35·5	28·7	0·7	0·8	·172	·172	92	91	SW 6	S 10	2	9	—	—	25	Cold and sunshine.
8	·52	·45	33·3	31·3	38·9	29·5	0·8	0·6	·174	·161	91	91	SW 8	SW 10	6	10	·04	—	27	Cold and sunshine.
9	·17	·18	36·3	35·5	39·3	29·6	0·8	2·8	·200	·156	94	74	SW 6	W 8	4	3	·02	—	26	Cold and sunshine.
10	·19	·19	34·5	32·3	40·5	28·7	0·9	0·9	·182	·163	91	89	SW 6	SW 6	9	6	·06	—	25	Dull and cold.
11	·12	·18	33·4	30·2	38·5	25·3	0·9	0·5	·173	·155	90	92	W 4	NW 8	0	7	—	—	22	Sharp frost and sunshine.
12	·09	·16	31·3	30·1	36·1	27·5	0·6	0·7	·161	·148	91	89	N 4	N 4	9	9	·03	—	25	Dull and frosty.
13	·51	·87	33·0	28·2	40·0	25·1	0·6	0·7	·175	·133	93	86	NW 6	N 4	7	0	·05	—	23	Dull and frosty.
14	·73	·49	35·1	43·3	45·0	22·3	0·4	0·8	·197	·263	96	94	SW 10	W 8	8	7	·03	—	21	↗. Cold.
15	·38	·36	42·3	36·7	51·3	35·7	1·3	2·2	·242	·177	90	82	SW 6	W 6	7	2	·04	—	34	Fresh breeze. Thawing.
16	·52	·21	35·0	43·2	43·5	31·9	2·2	2·3	·160	·230	79	82	NW 6	NW 8	3	10	·24	—	29	Cold and frosty.
17	·24	·64	38·3	38·1	45·3	33·8	2·6	3·5	·182	·166	79	71	NW 8	N 4	6	4	·05	—	30	● showers.
18	28·26	28·14	44·7	35·4	50·0	33·2	3·2	2·7	·227	·157	77	75	W 8	NW 8	8	0	·17	—	31	Fresh ↗. Cold.
19	27·97	27·25	33·5	28·3	40·2	26·5	0·9	0·8	·173	·131	90	85	NW 6	NW 10	10	10	·19	—	25	✻^{2}
20	27·18	27·89	33·2	29·8	36·5	23·1	0·7	0·8	·175	·144	92	86	NW 8	N 10	10	10	·34	—	20	✻^{2}
21	28·17	28·39	30·3	29·1	36·0	22·1	0·5	0·1	·156	·158	93	98	N 8	NW 6	10	8	·25	—	22	✻^{2}
22	·48	·64	23·5	23·6	31·2	20·5	0·7	0·6	·101	·105	81	84	NW 6	N 4	10	10	·14	—	19	✻^{2} Cold and stormy.
23	·73	·73	26·0	31·8	33·8	21·9	0·7	1·5	·117	·146	83	80	N 4	NW 6	10	8	·01	—	21	✻ showers. Cold.
24	·61	·80	40·3	41·8	44·0	30·3	2·4	1·8	·202	·227	81	86	W 8	N 4	7	10	·03	—	29	Thawing.
25	·87	28·91	45·8	41·3	47·2	39·5	4·9	3·5	·206	·192	67	75	NW 6	NW 2	9	8	—	—	36	Fresh wind. Fine.
26	28·93	29·07	43·7	39·1	50·7	35·8	4·2	1·8	·200	·204	71	85	W 6	NW 4	5	5	—	—	32	Fresh wind. Fine.
27	29·18	·25	44·4	40·0	53·8	36·3	3·4	2·5	·220	·198	75	80	W 4	W 4	3	9	—	—	33	Fresh wind. Fine.
28	29·26	29·20	39·8	35·7	52·7	30·5	3·1	1·7	·187	·178	76	84	NW 2	W 4	2	7	—	—	28	Sunshine.
M.	28·568	28·597	35·0	33·5	41·8	28·0	1·6	1·5	·174	·164	84·6	84·1	5·9	5·6	6·3	6·0	1·78	—	25·4	

LAUDALE, ARGYLESHIRE, a.—FEBRUARY 1907.

Height above Mean Sea Level, 14 feet. Heights above Ground :—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·30	30·32	34·7	38·7	39·0	23·2	0·2	1·2	·198	·212	98	91	E 3	SE 1	10	10	·08	—	—	Misty, with ●⁰.
2	·37	·30	40·0	43·5	45·0	36·1	0·1	0·5	·245	·271	99	96	SW 1	SW 2	10	10	—	—	—	Dull and overcast.
3	·18	·08	39·6	39·5	43·5	38·0	2·0	1·5	·204	·212	84	88	S 6	S 8	10	8	·24	—	—	
4	·19	·41	35·9	31·7	39·9	30·1	1·9	0·2	·176	·175	83	98	N 2	N 1	5	3	—	—	—	✻ showers *n.* and all day.
5	·58	30·51	33·0	31·7	39·0	27·0	0·2	0·5	·183	·167	97	93	SE 1	SE 1	10	0	—	—	—	Fine.
6	30·24	29·90	32·7	38·5	39·2	30·0	0·8	1·0	·169	·213	91	92	S 5	SE 5	10∞	9∞	—	—	—	Overcast and threatening.
7	29·59	·56	38·5	37·2	39·0	35·0	1·0	0·2	·213	·218	92	98	SW 5	S 2	10∞	10●	·91	—	—	Misty, with ● all day.
8	·69	·58	34·5	38·2	39·9	33·2	0·0	1·5	·200	·201	100	88	N 1	SW 6	3	10	·80	—	—	Fine during day.
9	·30	·36	41·9	38·5	41·9	34·2	2·0	0·7	·226	·219	86	94	W 6	W 6	10	10●	·42	—	—	✻ storms all day.
10	·40	·35	36·2	36·1	41·2	34·2	1·2	1·1	·191	·192	89	90	W 3	W 5	10	10	·22	—	—	✻² ▲² showers all day.
11	·36	*·34*	35·1	36·1	37·0	31·0	1·2	0·9	·181	·196	88	92	W 3	W 3	10	10	·10	—	—	✻ showers all day.
12	·24	29·38	36·5	33·2	39·1	31·0	1·6	0·7	·186	·175	86	92	W 2	N 1	10	1	—	—	—	
13	·78	30·07	30·5	30·2	43·7	28·0	0·5	1·0	·157	·142	92	84	N 1	N 1	6	0	—	—	—	Fine. Ш⁰ 10*p.*
14	·88	29·74	39·5	50·2	50·9	29·9	1·9	0·3	·205	·356	85	98	S 10	W 7	10●	10●	·60	—	—	↗● *a.*
15	·56	·66	50·5	40·5	52·2	40·0	1·0	0·6	·342	·239	93	95	W 7	W 5	10●	10●	·62	—	—	●² till 5*p.* < 7.30*p.*
16	·81	·55	39·2	48·0	48·2	36·0	2·0	0·8	·201	·314	84	94	N 3	W 8	8	10●	1·40	—	—	Squally and misty, with ●.
17	*·57*	·87	*45·1*	45·2	51·0	42·2	*2·0*	1·3	*·254*	·271	*85*	90	NW 5	NW 5	10	10	·32	—	—	Fine.
18	·47	29·37	49·7	38·2	49·9	35·2	1·7	1·1	·313	·208	88	91	W 8	NW 6	10●	10ꓘ	1·29	—	—	↗▲✻ showers.
19	29·15	28·58	42·2	35·2	46·0	34·2	1·2	1·2	·243	·182	90	88	W 7	W 8	10●	10●	1·37	—	—	● all day. ↗ from 5.30*p.*
20	28·55	29·31	37·0	37·1	42·9	31·0	1·0	3·1	·200	·164	91	74	NW 7	N 6	10●	9	·18	—	—	✻▲ showers all day.
21	29·57	·71	34·5	32·2	39·0	29·7	0·5	1·0	·190	·160	95	87	NW 5	N 5	10●	10	·10	—	—	✻▲ showers.
22	29·78	29·90	31·7	28·5	34·5	27·0	0·2	0·3	·175	·147	98	95	N 3	N 3	4✻	5✻	·09	—	—	✻² squalls.
23	30·03	30·09	31·2	37·0	41·0	26·2	0·3	0·5	·168	·210	96	96	N 1	W 3	3	10●	·15	—	—	Very fine all day.
24	·01	·09	*40·0*	45·2	46·2	36·5	*0·9*	0·9	*·228*	·280	*93*	93	W 5	W 2	10●	10	·08	—	—	Misty, with ● showers.
25	·20	·23	43·9	45·9	47·2	40·0	0·9	0·9	·266	·288	93	94	W 1	W 4	10	10	·10	—	—	Dull, with ● showers.
26	·23	·30	*46·0*	47·2	50·0	44·0	*1·0*	1·6	*·287*	·287	*93*	89	W 5	NW 5	10	8●	·04	—	—	●⁰ showers.
27	·45	·48	45·3	37·5	48·0	37·5	1·3	1·5	·272	·195	90	87	NW 1	W 1	5	1	—	—	—	
28	30·45	30·34	42·9	42·0	43·0	33·0	2·3	1·1	·228	·243	83	91	S 1	S 2	10	10∞	·02	—	—	Dull and misty.
M.	29·818	29·835	38·9	38·7	43·5	33·3	1·1	1·0	·218	·219	90·8	91·4	3·9	4·0	8·7	8·0	9·13	—	—	

DUNDEE, FORFARSHIRE, c.d.—FEBBUARY 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

1	30·18	30·21	25·2	32·0	32·9	21·7	0·2	1·0	·129	·157	95	87	NW 1	W 3	10	10	—	—	—	Dull, with ∞.
2	·26	·22	35·1	36·0	36·8	30·7	0·5	0·6	·195	·201	95	95	SW 2	SW 2	10	10	—	—	—	Dull. ≡
3	30·12	·02	33·8	29·0	37·7	28·6	0·8	0·0	·178	·160	91	100	SW 2	SW 1	5	10	—	—	—	Cloudy.
4	29·98	·23	31·8	29·8	35·8	25·0	0·8	1·8	·160	·119	90	72	NE 1	SW 3	10	10	·07	—	—	✻● 10*a.*-noon, then ≡ till 5*p.*
5	30·40	30·37	30·5	26·3	36·7	25·3	0·5	0·3	·157	·133	92	94	NW 1	NW 1	10	7	—	—	—	∞⌴
6	30·13	29·86	21·0	26·7	32·0	19·8	0·0	0·2	·113	·139	100	96	NW 1	SW 1	10	10	—	—	—	∞⌴
7	29·54	·52	33·7	35·5	37·0	24·3	1·3	1·7	·167	·176	86	85	SW 1	SW 1	10	10	—	—	—	Dull, with ∞.
8	·62	·55	34·2	32·8	38·5	32·5	0·5	0·2	·188	·183	95	98	SW 1	SW 1	10	5	·15	—	—	Cloudy.
9	·25	·29	35·2	36·5	40·6	29·5	0·3	1·1	·200	·195	97	91	SW 1	SW 1	10	5	·01	—	—	● showers *n.* and 3.30*p.*
10	·32	·26	36·0	35·3	39·6	34·9	1·0	0·5	·193	·197	91	96	SW 3	SW 1	10	5	·17	—	—	Cloudy. ● *n.*
11	·23	·26	28·9	32·2	37·7	27·5	0·5	0·5	·145	·172	91	94	N 1	SW 1	7	10	—	—	—	Cloudy.
12	·12	·16	32·6	34·0	35·1	30·6	0·4	0·8	·177	·180	96	91	NE 1	NE 1	10	10	·03	—	—	Dull, then ✻● showers.
13	·50	·87	36·5	34·0	40·6	32·6	2·5	1·5	·170	·166	78	84	N 3	W 1	5	7	—	—	—	Cloud and sunshine.
14	·88	·70	32·0	39·0	39·5	27·3	0·8	0·3	·162	·232	89	98	SW 1	SW 2	10	10	·01	—	—	Dull, with ∞. ●⁰ 4.30*p.*
15	·49	·45	46·0	41·2	49·8	38·7	0·8	1·8	·292	·221	94	86	SW 4	SW 3	10	5	—	—	—	Cloudy.
16	·60	·32	37·0	38·5	43·4	35·5	2·0	0·5	·182	·223	83	96	W 1	SW 1	5	10	·09	—	—	Cloudy. ● showers from 5*p.*
17	·34	·73	44·6	40·0	49·8	38·0	4·3	1·8	·206	·211	70	86	NW 6	NW 4	0	5	—	—	—	↗ till 3*p.* Cloudy from 2*p.*
18	·36	29·22	44·6	37·0	47·5	35·7	1·4	2·8	·263	·168	90	77	SW 5	W 5	10	7	·05	—	—	● showers 8*a.*-3*p.*
19	29·03	28·24	39·6	37·6	44·2	35·3	1·2	2·7	·216	·175	90	78	SW 7	SW 9	10	10	·43	—	—	● 10*a.*-8*p.* ↗ from 4*p.*
20	28·26	28·93	36·0	34·7	40·2	29·3	2·5	2·7	·167	·150	78	74	NW 6	NW 8	5	10	·03	—	—	✻ *n.* ● showers. ↗ from 10*a.*
21	29·24	29·45	34·0	30·0	38·2	29·4	1·5	2·0	·166	·116	84	69	NW 6	NW 6	5	10	·01	—	—	↗✻ showers.
22	·56	·68	28·2	26·5	33·7	25·3	0·2	0·5	·148	·127	96	89	NW 5	NW 5	0	7	—	—	—	Cloudy and frosty.
23	·84	·89	29·2	31·2	36·7	24·0	1·7	0·7	·116	·158	73	90	NW 2	NW 3	5	10	—	—	—	Cloud and sunshine.
24	·76	·86	42·5	42·6	47·9	31·2	2·7	1·7	·216	·237	80	87	W 3	W 1	10	10	·01	—	—	Dull. ● showers 5*p.*
25	29·97	29·98	44·6	41·5	52·8	40·3	2·9	1·5	·232	·230	79	88	W 3	W 5	5	5	—	—	—	Cloud and sunshine.
26	30·02	30·13	43·0	44·9	52·8	39·3	2·2	3·5	·230	·223	83	75	W 4	W 3	7	5	—	—	—	Cloud and sunshine.
27	·27	·32	42·0	43·0	54·3	36·3	1·8	2·4	·229	·226	86	82	NW 2	NW 1	5	10	—	—	—	Cloudy. Dull from 3*p.*
28	30·35	30·25	33·2	39·7	47·0	30·3	0·2	0·7	·186	·230	98	94	SE 1	W 1	5	10	—	—	—	∞ till 10*a.* and from 3*p.*
M.	29·664	29·677	35·4	35·3	41·4	30·7	1·3	1·3	·185	·182	88·2	87·6	2·7	2·7	7·5	8·3	1·06	—	—	

GLASGOW, LANARKSHIRE, a.—FEBRUARY 1907.

Height above Mean Sea Level, 180 feet. Heights above Ground :—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·18	30·21	23·7	32·9	36·3	21·8	0·1	1·1	·124	·164	97	87	Calm 0	Calm 0	10	4	—	—	15	⌴². Misty. ⊠
2	·26	30·20	35·9	37·8	38·3	31·8	1·6	1·3	·182	·202	86	90	SW 1	S 2	10	10	—	—	23	Dull and overcast. ⊠
3	30·09	29·99	36·1	32·9	38·3	32·9	1·9	1·3	·178	·160	83	85	S 1	E 1	2	9	·080	0·7	26	Fine, but cloudy.
4	29·98	30·23	32·0	32·5	39·1	30·3	0·0	2·9	·182	·125	100	68	Calm 0	NW 1	10✻	4	—	2·2	21	✻²*a.* Cloudy. ⊠
5	30·39	30·34	28·7	31·3	37·2	28·1	0·7	*0·3*	·137	*·169*	87	*96*	Calm 0	Calm 0	10≡	8	—	0·2	18	≡ *a.* ⌴ *p.* ⊠
6	30·10	29·78	26·7	34·5	37·3	24·3	0·5	2·0	·128	·161	89	80	N 1	SW 1	8≡	10	—	0·7	16	⌴²≡*a.* ⊠
7	29·46	·45	35·5	36·8	38·0	33·4	2·4	1·1	·162	·197	78	91	SW 1	SW 2	9	10●⁰	·110	—	30	⊠. Dull. ● *n.*
8	·59	·49	36·1	35·2	38·4	34·7	0·8	1·8	·198	·171	93	83	SW 1	S 2	9	2	·212	1·0	29	● *a.* Dull and cloudy.
9	·23	·27	38·9	38·9	41·3	33·8	1·3	2·1	·212	·196	90	84	SW 2	SW 3	6	7	·038	4·4	31	●² *a.* Fine day. ● *n.*
10	·31	·16	38·2	34·1	40·4	33·0	1·7	0·4	·197	·189	86	96	SW 3	SE 1	10	10✻	·335	2·3	32	● showers. ✻ 7*p.*-9*p.*
11	·23	·22	32·4	35·2	36·3	30·4	0·4	1·7	·176	·173	96	84	SW 2	SW 1	4	8	·050	3·3	25	✻² showers *a.* and *p.* ⊠
12	·02	·16	33·8	32·7	36·3	32·1	1·7	2·8	·160	·129	82	70	NE 2	NW 1	9	0	—	0·1	26	Dull and cloudy. ⊠
13	·54	·89	35·6	32·7	41·6	32·1	4·1	1·9	·137	·146	65	78	SW 1	SW 1	2	3	—	7·4	22	Fine and clear. ⊠
14	·84	·63	37·1	44·3	44·3	26·9	4·9	0·3	·136	·284	61	98	S 1	SW 3	10	10●⁰	·136	—	20	Overcast. ● from 4*p.* ⊠
15	·48	·50	47·2	42·6	49·4	42·0	0·5	2·7	·313	·217	97	80	SW 3	SW 2	10●⁰	0	·148	—	37	Overcast, with ●⁰.
16	·74	·42	37·3	46·9	47·3	36·3	1·3	0·9	·197	·299	89	94	W 1	W 5	2	10●	·728	3·3	33	● early *a.* Fine till 3*p.*
17	·49	·75	45·6	41·4	48·6	41·1	4·8	2·4	·207	·212	68	82	W 5	SW 1	7	5	—	4·8	35	Squally, with ● *a.*
18	·37	29·28	45·6	37·9	46·4	36·5	0·9	1·6	·286	·197	94	87	SW 5	W 3	10	8	·276	—	43	Squally, with ●² showers.
19	29·06	28·35	41·5	37·1	45·9	35·4	1·8	3·1	·225	·164	87	74	SW 4	W 3	10	10●✻	·451	—	32	Squally *a.* ✻ after 9*p.*
20	28·39	29·04	36·6	36·3	42·2	31·7	2·3	4·0	·174	·145	81	66	W 4	NW 3	5	1	·031	5·4	29	● *a.* Squally. Clear *p.*
21	29·33	·49	34·4	32·4	39·9	31·2	3·7	2·4	·132	·134	66	73	W 2	W 1	1	0	—	6·4	27	Fine and clear.
22	·59	·71	29·3	30·5	36·7	27·8	1·9	2·7	·112	·108	70	63	W 1	NW 1	1	7	—	7·7	18	⌴² *a.* Fine. ⋃ 10*p.*
23	·85	·93	27·5	32·9	35·5	25·7	1·1	2·3	·116	·140	78	75	Calm 0	W 1	1	9	·013	4·3	16	⌴²∞ *a.* Fine.
24	29·82	29·90	43·2	44·5	45·7	32·5	2·5	2·3	·226	·242	81	83	W 3	W 2	10	9	—	—	30	● *a.* Dull and overcast.
25	30·03	30·06	44·3	43·5	48·0	42·5	1·7	0·7	·254	·267	87	94	W 2	W 2	5	10	—	2·1	39	Dull and cloudy.
26	·07	·15	44·4	44·2	48·5	42·5	1·8	1·9	·253	·248	87	85	W 3	W 2	9	7	—	0·9	39	Dull and cloudy.
27	·28	·31	45·4	43·6	49·4	41·8	1·8	2·5	·262	·230	87	81	W 2	NW 1	2	8	—	4·2	37	Clear till noon.
28	30·33	30·22	36·2	42·4	44·6	33·3	0·6	2·1	·202	·227	94	84	Calm 0	S 1	10≡	10	—	—	25	Misty *a.* Overcast.
M.	29·680	29·683	36·8	37·4	41·8	33·1	1·7	1·9	·188	·189	84·3	82·5	1·8	1·7	6·9	6·8	2·608	61	27·8	

COCKLE PARK (NEAR MORPETH), NORTHUMBERLAND.—FEBRUARY 1907.

Height above Mean Sea Level, 324 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41′ W. Lat. 55° 13′ N. Gravity Correction, + ·026 in.

1	30·00	30·07	27·0	27·0	—	25·0	0·0	0·5	·147	·132	100	89	W 1	W 1	8	1	—	6·1	18	Fine dry day.
2	30·11	30·10	31·0	29·0	—	24·0	0·5	0·5	·161	·145	92	91	W 1	W 2	3	0	—	6·8	18	Fine bright day.
3	29·98	29·86	28·5	27·0	—	24·0	0·5	1·0	·142	·114	91	79	W 1	W 1	10▲	0	—	5·7	18	Fine cold day.
4	29·82	29·95	29·0	35·0	—	26·0	0·5	1·5	·145	·174	91	85	W 2	SW 2	10	10	·060	0·4	18	Dull day. ✻⁰ *p.*
5	30·14	30·19	32·0	33·5	—	29·0	1·0	1·0	·157	·172	87	89	NW 2	NW 1	6	10	·050	2·5	25	Cloudy. ●▲ showers.
6	29·99	29·66	26·0	31·0	—	25·0	0·5	1·0	·124	·148	88	85	NW 1	SW 1	6	10	—	3·9	17	Fine day.
7	·42	·44	30·0	30·0	—	28·0	0·5	1·0	·153	·140	92	83	SW 3	SW 2	4	3	·020	6·2	23	Fine day.
8	·48	·46	28·0	31·0	—	26·0	0·0	1·0	·153	·148	100	85	S 4	S 2	7	2	·050	2·9	24	Cloudy day.
9	·16	·22	34·5	35·0	—	29·0	0·5	1·0	·190	·184	95	90	SE 2	SW 3	9	1	·040	3·4	25	✻▲● showers. Fine at times.
10	·23	·16	36·0	33·0	—	32·0	1·5	1·0	·184	·167	87	89	S 2	S 2	9	6	·030	4·9	27	Fine day.
11	29·06	29·13	32·0	32·0	—	32·0	1·0	2·0	·157	·137	87	75	W 5	W 6	3	1	·050	8·1	25	Fine bright day.
12	28·90	28·84	33·0	35·0	—	31·0	1·0	1·0	·167	·184	89	90	SE 4	NW 3	10✻	10●	·530	—	26	Overcast. ✻● *p.*
13	29·21	29·65	36·0	34·5	—	34·0	1·0	0·5	·193	·190	91	95	N 2	N 4	9	2	·050	3·5	32	
14	·75	·55	30·0	39·0	—	30·0	1·0	0·5	·140	·228	83	96	NW 5	SW 5	8	10	·060	—	26	Dull day.
15	·37	·33	47·0	44·0	—	39·0	1·0	1·5	·298	·255	93	88	W 6	NW 1	10	1	·020	1·0	28	Cloudy.
16	·51	·31	36·0	38·0	—	35·0	1·0	1·5	·193	·199	91	87	W 5	SW 6	2	9●	·040	6·8	29	Fine dry day.
17	·19	·62	46·0	37·0	—	37·0	2·5	1·0	·255	·200	83	91	NW 8	W 3	1	3	—	7·4	34	↗*a.* Fine bright day.
18	*·34*	29·17	46·0	37·0	—	37·0	2·0	1·5	·265	·191	86	87	W 7	W 5	9	0	·080	0·1	31	Dull, with ●.
19	29·05	28·22	38·5	38·5	—	36·0	0·5	1·0	·223	·213	96	92	SW 7	W 7	10●	4	·260	2·1	32	Cloudy. <. ▲ *n.*
20	28·15	28·70	33·0	37·0	—	31·0	0·5	1·0	·177	·200	94	91	NW 7	NW 9	9	4	·030	5·0	27	✻▲. ↗
21	28·99	29·25	33·0	32·0	—	30·0	0·0	0·5	·188	·170	100	93	NW 6	NW 5	2	9	·010	8·2	27	Fine day.
22	29·34	·45	29·0	26·0	—	25·0	0·0	0·0	·160	·141	100	100	NW 5	NW 4	2	2	—	8·7	22	✻ *a.* Fine day.
23	·58	·72	29·0	27·0	—	25·0	0·0	0·0	·160	·147	100	100	NW 5	NW 5	8	1	—	6·3	21	Fine bright day.
24	·59	·67	40·5	42·5	—	26·0	0·0	0·5	·252	·261	100	96	NW 6	NW 6	8	10●	·085	2·2	22	Cloudy ● *n.*
25	·80	·86	42·5	42·0	—	40·0	0·5	0·5	·261	·256	96	96	W 4	W 6	7	3	·005	8·0	37	Fine bright day.
26	29·88	29·95	42·0	41·0	—	40·0	0·0	0·0	·267	·257	100	100	W 5	W 2	8	1	—	5·9	37	Fine dry day.
27	30·06	30·13	45·0	41·0	—	37·0	0·0	0·0	·299	·257	100	100	NW 2	W 2	2	7	—	4·4	31	Fine dry day.
28	30·16	30·07	39·0	37·0	—	33·0	0·0	0·5	·238	·210	100	96	Calm 0	W 1	1	0	—	8·2	26	Fine bright day.
M.	29·509	29·525	35·0	34·7	—	30·9	0·6	0·8	·195	·186	93·3	90·6	3·9	3·5	6·5	4·3	1·470	128	25·9	

CRONKBOURNE (DOUGLAS, ISLE OF MAN) a.—FEBRUARY 1907.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·22	30·29	32·3	33·1	43·1	24·2	1·3	1·1	·154	·166	84	88	NW 1	Calm 0	7	10	·006	2·5	23	Dull till 2p. ✲ showers n.
2	·36	·29	38·0	37·4	43·6	26·1	1·6	1·2	·197	·200	86	90	SSW 1	S 2	10	3	—	4·5	25	Dull till 11a. ⌴
3	·18	·07	37·0	29·8	39·8	29·8	2·5	1·3	·174	·131	79	79	SSE 2	Calm 0	7	9	—	2·8	27	⌴. Cloudy day.
4	·06	·24	31·4	36·0	40·1	26·0	0·9	0·9	·155	·195	88	92	NW 1	N 3	10	10●	·048	1·8	24	⌴. ● showers after 11a. ✲ p.
5	·39	30·39	36·2	30·2	41·7	29·0	1·7	1·2	·182	·137	86	81	N 2	E 2	0	0	—	8·0	23	⌴. Very fine.
6	30·16	29·86	37·4	36·5	39·7	28·4	2·9	1·9	·171	·181	76	83	SSE 2	SE 3	4	6	—	4·6	23	⌴. Fine.
7	29·62	·59	37·2	38·7	39·2	36·0	2·1	1·4	·182	·208	82	89	SSE 4	S 5–6	8	10	·098	0·3	25	Dull day.
8	·70	·60	35·2	40·1	42·1	31·7	0·7	1·1	·192	·225	93	91	NNW 2	SSE 5–6	8	4	·340	1·8	29	✲ a. Dull day.
9	·42	·48	43·4	41·6	45·3	38·4	2·2	2·1	·234	·220	83	84	WSW 3	WSW 4	3	4	·038	6·4	30	● a. Fine day. Ш² p.
10	·48	·28	41·0	39·4	44·3	39·4	1·8	0·7	·219	·228	86	95	WSW 5	W 3	8	10●	·335	4·2	32	● a. Cloudy. △
11	29·38	·35	35·8	38·3	44·5	33·1	1·8	2·9	·177	·177	84	76	NW 3	SSW 3	1	7	·381	7·8	28	✲ a. Very fine.
12	28·90	·16	34·5	36·0	39·8	33·0	0·1	1·9	·198	·177	99	83	ENE 5	NNW 5	10●	4	·095	—	30	●, ✲● (sleet) showers.
13	29·57	·96	38·0	33·4	42·6	33·2	2·6	1·4	·180	·163	78	85	NNW 5	N 1	3	1	—	8·5	30	Very fine.
14	·97	·81	40·3	46·5	46·8	26·0	1·1	0·1	·227	·314	92	99	S 2	W 3	10	10	·198	—	21	● after 11a.
15	·71	·65	48·0	47·0	50·2	46·0	1·0	1·4	·309	·289	93	90	SW 5	NW 3	8	2	·063	0·4	36	Dull, with ● showers.
16	·88	·73	41·4	47·0	47·2	39·4	2·1	0·9	·218	·301	84	94	W 4	WSW 5–7	0	10	·244	5·5	33	Fine till 2p. ● after 4p.
17	·73	·91	49·8	45·3	50·0	45·3	2·2	0·8	·302	·284	85	94	W 6	SW 2	10	10●	·163	4·0	40	●² showers a. Fine.
18	·63	29·53	46·8	41·5	47·6	41·2	1·3	1·9	·289	·223	91	86	SW 4	W 4–5	9	3	·200	0·1	38	●² showers afternoon.
19	29·37	28·67	43·0	40·1	48·0	39·0	1·4	3·6	·247	·180	89	72	S 5	W 7–8	10	3	·274	—	37	● showers. ↗ n.
20	28·72	29·17	35·2	39·7	41·5	32·3	0·4	4·1	·198	·168	96	69	WNW 7–8	NNW 7–8	8	4	·164	3·4	31	✲ a. ↗● showers.
21	29·45	·60	37·2	33·7	41·8	33·1	3·2	0·3	·163	·188	74	96	NW 7	WNW 3	4	6	·060	8·0	30	Fine. Squally. ✲● 8.30p.
22	·68	29·75	34·2	34·0	39·0	28·0	2·2	1·9	·154	·158	78	80	NNW 2	N 4	3	7	—	8·1	24	✲ a. and p. ⊠. Very fine.
23	29·91	30·03	34·3	32·2	38·7	26·3	0·4	1·2	·190	·155	96	85	N 3	N 1	2	8	—	6·6	23	Fine day.
24	30·01	·05	39·7	43·6	44·0	30·3	1·6	0·9	·212	·263	87	93	WNW 4	W 3–4	4	10	·013	1·1	27	Dull day. ● 6p.
25	·15	·20	44·5	43·4	45·6	42·1	1·1	0·9	·268	·262	91	93	NW 3	W 2	9	10	—	0·4	37	Dull day.
26	·22	·27	45·0	35·3	46·7	35·0	2·4	0·3	·245	·201	82	97	NW 3	NNW 2	10	0⌓	—	—	40	Overcast day.
27	·36	·38	44·3	32·0	50·0	32·0	3·2	0·6	·223	·167	76	92	W 2	N 1	0	0⌓	—	9·3	26	⌴. Very fine.
28	30·38	30·31	40·0	33·5	45·7	30·0	0·7	0·3	·232	·186	94	96	E 2	NNE 1	10⌓	10⌓	—	2·4	25	Dull day.
M.	29·807	29·807	39·3	38·0	43·9	33·4	1·7	1·4	·210	·205	86·1	87·6	3·4	3·1	6·3	6·1	2·720	103	29·2	

STONYHURST, LANCASHIRE, a.—FEBRUARY 1907.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Max.	Min.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vapour 9 a.m.	Vapour 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Sunshine	Min. Temp. on Grass	Remarks
1	30·01	30·08	26·0	26·2	33·0	23·3	1·2	1·4	·101	·098	72	69	Calm 0	Calm 0	9	10	—	1·3	16	Fine.
2	30·17	30·10	22·0	29·0	33·9	20·8	1·0	1·5	·083	·118	71	75	N 1	Calm 0	0	0	—	1·3	16	Fine.
3	29·99	29·86	22·0	29·7	31·5	20·6	1·0	2·1	·083	·112	71	68	N 1	Calm 0	0	10	—	—	15	Fine.
4	29·85	29·93	31·0	34·0	35·9	28·2	1·0	1·5	·148	·166	85	84	Calm 0	NbyE 1	10	10✲	—	—	22	✲⁰ showers.
5	30·12	30·15	35·0	31·3	38·9	31·0	3·0	1·5	·148	·140	72	79	NNE 1	Calm 0	9	0	—	5·7	25	Fine.
6	29·96	29·66	27·0	31·0	35·9	25·9	1·0	1·0	·114	·148	79	85	Calm 0	Calm 0	9	0	—	0·8	18	Misty.
7	·47	·45	29·5	32·0	35·9	27·9	1·5	2·0	·123	·137	75	75	Calm 0	S 4	5	0	—	4·7	21	Fine.
8	·52	·46	28·8	34·8	36·0	28·2	1·8	2·5	·109	·157	70	76	Calm 0	S 2	9	8	·150	0·4	22	✲⁰ a.
9	·23	·31	35·5	36·5	42·9	33·1	0·8	1·3	·193	·191	93	89	SW 2	WbyS 2	10	10●⁰	·020	3·6	30	
10	·31	·15	37·0	35·7	42·4	33·8	1·7	1·0	·187	·192	85	91	SWbyW 2	S 1	9	5	·100	1·3	29	Dull.
11	29·15	29·21	34·0	33·0	39·1	32·3	1·8	1·7	·160	·153	81	81	Calm 0	SWbyW 1	9	8	·540	5·4	28	▲⁰ a. Fine.
12	28·74	28·81	33·0	34·7	35·6	32·0	0·8	1·4	·171	·174	91	86	EbyN 2	NW 4	10✲²	10✲	·170	—	28	✲● all day.
13	29·21	29·67	35·0	36·0	38·4	33·6	3·3	3·3	·144	·153	70	72	NNW 4	NW 1	6	0	—	7·8	30	Fine and sunny.
14	·81	·65	31·0	37·0	38·5	26·3	1·7	0·5	·133	·210	76	96	Calm 0	SW 1	10	10●	·145	—	20	Dull and cold.
15	·53	·42	42·5	45·5	50·1	36·6	0·2	0·5	·268	·293	98	96	WSW 2	W 4	10	10●	·090	0·9	34	Bright intervals. ● p.
16	·63	·53	39·0	42·0	45·9	37·4	2·0	1·0	·199	·245	84	92	W 2	WSW 5	9	10●	1·070	4·9	33	Fine a. ↗●² p.
17	·47	·70	44·3	40·2	46·4	39·3	0·6	1·7	·277	·215	96	87	WSW 6	Calm 0	10●	8	·160	3·6	36	↗● a. Fine p.
18	·48	29·29	44·3	40·3	46·9	39·5	0·8	1·8	·273	·214	94	86	WSW 4	W 4	10	5	·390	—	37	● 4p.–6p.
19	29·23	28·45	41·3	40·0	47·4	38·2	2·8	2·0	·204	·207	79	84	SWbyW 4	W 7	10●⁰	10●	·470	—	35	Dull, with ●. ↗ p.
20	28·41	28·83	34·4	37·0	47·4	32·8	1·4	3·0	·171	·165	85	75	W 6	NW 5	10✲	9	·190	0·8	29	Squally, with ✲●.
21	29·13	29·32	33·0	33·8	39·9	31·8	3·0	1·8	·129	·158	69	81	NW 4	W 2	0	9	—	8·2	28	Fine and sunny.
22	·41	·49	30·5	29·0	34·4	27·4	4·5	2·5	·081	·096	46	60	NWbyW 2	NNW 1	8	0	—	8·3	21	✲ early a. Fine and sunny.
23	·64	·77	29·0	31·0	34·3	23·6	1·5	4·0	·118	·089	75	51	N 1	NNW 1	3	5	—	8·1	17	Fine and sunny.
24	·74	·79	37·5	40·5	41·0	25·3	3·0	0·5	·170	·241	75	96	W 4	WbyN 4	10	10●⁰	·020	—	19	✲ a. Very dull.
25	·90	29·98	41·5	41·0	43·6	39·6	1·0	1·5	·241	·225	92	88	WNW 2	WbyS 1	10	9	—	0·7	37	Fair.
26	29·97	30·02	42·2	41·0	45·5	40·1	2·2	1·6	·223	·223	84	87	WbyS 1	WbyS 1	10	9	—	—	38	Fair.
27	30·13	·15	36·0	37·0	50·4	33·6	0·6	1·0	·201	·200	95	91	Calm 0	Calm 0	10≡	0	—	5·3	28	≡ till noon. Fine p.
28	30·17	30·10	32·8	42·0	49·0	29·5	0·8	3·0	·170	·207	91	78	Calm 0	S 1	10≡²	5	—	4·7	24	≡² 9a.–10a. Fine.
M.	29·583	29·582	34·1	35·8	40·7	31·1	1·6	1·7	·165	·176	80·5	81·4	1·8	1·9	8·0	6·4	3·515	78	26·3	

HILLINGTON, NORFOLK, a.b.—FEBRUARY 1907.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·020 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·23	30·37	33·1	24·7	36·3	24·0	0·7	0·1	·174	·129	91	97	N 2	N 2	7	4	—	1·9	—	Sunny intervals. ✲
2	·49	·41	26·2	22·9	36·2	19·0	0·1	0·0	·139	·122	98	100	N 1	Calm 0	4	10	—	5·0	—	Very fine and sunny.
3	·25	·13	31·6	29·8	35·0	18·0	1·2	0·2	·150	·160	83	96	Calm 0	Calm 0	9	6	—	—	—	Cold and dreary. ✲ 1p. and 3p.
4	·11	·13	30·9	32·7	34·0	29·4	1·1	0·5	·146	·175	84	93	Calm 0	Calm 0	10	10	·02	—	—	✲ from 11a.
5	·30	30·37	34·8	34·8	37·7	31·8	0·2	0·2	·198	·198	97	97	NE 1	Calm 0	10	5	·13	—	—	Thawing. ● 10.30a.
6	30·20	29·91	33·8	34·7	39·2	28·7	0·1	1·0	·192	·182	98	90	Calm 0	Calm 0	10	10	·04	0·9	—	Overcast.
7	29·83	·80	31·6	28·2	37·0	27·4	0·1	0·2	·176	·148	98	96	Calm 0	SE 1	10	0	—	4·8	—	✲ early a. Overcast, then sunny.
8	·90	·82	26·9	26·9	32·1	22·9	0·2	0·4	·140	·133	95	91	S 1	Calm 0	9	0	·02	6·2	—	Very fine and sunny.
9	·68	·67	32·0	34·7	38·0	26·2	0·3	0·1	·174	·199	95	99	SW 1	S 1	10	6	·10	—	—	✲ 8a. ✲● (sleet) 11a. ● till 3p.
10	·67	·55	31·8	35·0	38·4	30·0	0·2	0·4	·174	·196	97	95	Calm 0	SW 2	10	10	·28	—	—	Fair, but sunless.
11	·42	29·55	34·9	29·9	40·2	29·5	0·2	0·2	·199	·160	97	96	SW 1	W 1	10	0	·09	4·2	—	●² 6a. Very fine and sunny.
12	·12	28·94	33·7	37·8	39·9	29·0	0·3	0·1	·187	·225	96	99	SSE 3	SE 2	10●	10	·44	—	—	✲ 6a. ✲ 11a. ⊠. ● p.
13	29·24	29·78	35·8	38·0	40·5	32·0	0·3	1·4	·204	·201	97	87	N 5	N 3	10	10	·03	0·4	—	▲ 3.40p.
14	30·07	30·02	34·9	35·7	43·3	33·2	1·0	0·9	·183	·191	90	92	N 1	N 1	6	4	·03	5·1	—	Very fine and sunny.
15	29·89	29·77	41·7	44·0	48·2	34·3	0·2	0·4	·259	·278	98	97	SW 1	SW 3	10	0	—	—	—	Mild and pleasant.
16	·88	·91	40·9	38·0	45·3	36·4	2·3	1·3	·209	·203	82	88	NW 3	W 2	0	4	—	6·0	—	Fine and sunny.
17	·72	·99	48·9	39·8	51·3	38·0	3·3	2·0	·268	·205	77	84	NW 6	NW 2	10	0	—	1·5	—	↗. Mild and pleasant.
18	·82	29·61	44·8	46·0	52·8	33·4	2·0	0·6	·252	·296	84	95	SW 4	W 4	10	10	·02	2·9	—	Fine and breezy. ● 8p.
19	29·63	28·91	39·7	48·8	49·4	36·4	2·1	2·0	·203	·295	83	85	SW 3	SW 8	10	8	·10	0·7	—	Bright mid-day. ●² 11p.
20	28·74	28·94	34·7	35·7	49·3	32·0	3·0	1·2	·145	·186	72	89	NW 8	NW 4	1	4	·10	4·4	—	✲ early a. ● 5.30p.
21	29·31	29·52	34·8	33·2	40·2	32·0	4·1	1·5	·129	·158	64	83	NW 3	W 2	0	0	—	4·7	—	✲ early a. Fine and sunny.
22	·61	·72	30·0	27·1	36·0	26·8	1·5	0·2	·127	·141	76	96	NW 1	NW 1	0	0	—	9·0	—	Very fine and sunny.
23	29·82	29·98	29·6	29·9	38·8	24·9	0·3	0·4	·155	·154	94	93	NW 1	N 1	0	0	—	7·2	—	⌴. Very fine and sunny.
24	30·01	30·00	30·9	37·8	40·4	25·6	0·5	0·3	·160	·221	93	97	WSW 2	NW 3	10	10	·13	0·2	—	✲ 11a. ●⁰ p.
25	·12	·17	40·9	39·8	51·2	37·5	1·2	0·3	·230	·238	90	98	NW 2	N 1	10	0	—	1·7	—	Cloudy and mild.
26	·27	·29	34·9	39·8	44·4	32·2	0·4	0·2	·195	·240	95	98	Calm 0	W 1	10	10	—	—	—	Misty a. Cold and dreary.
27	·40	·44	41·4	33·1	52·0	32·0	1·9	0·3	·221	·182	85	96	Calm 0	W 1	10	0	·01	3·4	—	Overcast a. Fine p.
28	30·48	30·38	34·0	33·7	53·4	28·0	2·3	0·0	·151	·193	77	100	Calm 0	Calm 0	0	0	—	8·0	—	Sunny and mild.
M.	29·864	29·860	35·0	34·7	42·2	29·7	1·1	0·6	·184	·193	88·8	93·8	1·8	1·6	7·4	4·7	1·54	78	—	

CAMBRIDGE, a.—FEBRUARY 1907.

Height above Mean Sea Level, 42 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 8′ E. Lat. 52° 12′ N. Gravity Correction, + ·019 in.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Max.	Min.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vapour 9 a.m.	Vapour 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Sunshine	Min. Temp. on Grass	Remarks
1	30·26	30·39	32·0	31·2	38·0	30·0	—	—	—	—	—	—	N 2	NE 1	9	10	—	0·5	25	Overcast. ✲ in afternoon.
2	·51	·44	20·6	29·9	36·0	20·0	—	—	—	—	—	—	SE 1	E 1	5	0	—	2·7	17	Cloudy a. Sunny p.
3	·30	·18	28·6	29·8	33·0	21·5	—	—	—	—	—	—	N 1	Calm 0	10	10	·04	—	15	Overcast. ✲ in evening.
4	·15	·17	31·0	32·0	33·0	29·0	—	—	—	—	—	—	NE 1	Calm 0	10	10⊠	·17	—	16	Overcast. ✲² p.
5	·32	·37	35·5	35·0	36·5	32·0	0·7	0·8	·195	·188	94	92	NE 2	NE 1	10⊠	0	—	—	30	Overcast.
6	30·25	30·00	35·2	33·3	38·0	31·0	1·2	0·3	·182	·184	88	97	NE 1	E 1	4	10	·03	2·0	26	Sunny a.
7	29·88	29·89	29·0	27·2	37·0	26·8	—	—	—	—	—	—	SE 2	SE 1	6	0	—	7·3	24	✲● (sleet) n. Fine all day.
8	·93	·91	29·6	27·3	35·5	20·0	—	—	—	—	—	—	S 1	SE 1	10	0	·02	4·9	13	Fine and sunny p.
9	·75	·71	34·0	32·0	39·5	26·0	0·5	—	·186	—	95	—	S 2	SW 1	10●⁰	0	·12	—	21	● a. Fair p.
10	·75	·63	31·8	36·7	41·8	28·0	—	0·2	—	·214	—	99	S 1	S 1	10	0	·28	1·7	23	Fair.
11	·49	29·63	36·7	32·3	42·8	29·1	0·9	—	·200	—	92	—	W 2	SW 1	9	0	·02	5·1	30	Sunny intervals.
12	·18	28·96	35·0	43·0	43·0	32·0	0·8	1·0	·188	·255	92	92	S 4	SW 1	10	10●	·22	—	23	✲▲● before 9a.
13	29·34	29·82	37·3	36·8	43·8	33·5	1·4	1·4	·195	·192	88	89	N 4	N 3	10	0	·03	0·1	33	Overcast.
14	30·12	30·11	35·7	37·1	44·3	33·8	1·2	1·6	·188	·190	89	86	NW 2	S 1	8	0	·01	4·5	28	Sunny intervals.
15	29·98	29·85	43·0	45·0	49·8	36·9	0·5	1·2	·266	·271	96	91	SW 1	W 2	10	0	—	—	29	Cloudy all day.
16	·96	30·05	43·2	40·5	48·0	40·5	1·2	2·5	·253	·202	90	80	NW 2	W 1	2	0	—	6·8	30	Sunny day.
17	·88	30·07	49·9	39·5	53·2	39·0	4·3	0·5	·259	·233	72	96	W 4	Calm 0	10	0	·01	—	28	Cloudy and mild.
18	·97	29·71	45·9	46·4	50·7	38·0	1·7	1·1	·271	·289	89	92	SW 2	SW 4	4	10●	·04	1·7	28	●⁰ showers.
19	29·74	·05	41·3	50·3	51·0	39·0	1·3	3·3	·232	·283	90	78	SW 1	SW 6	7	10	·10	0·9	32	Sunny mid-day.
20	28·91	·07	36·5	37·2	52·8	34·1	0·3	1·9	·210	·185	97	83	SW 5	SW 2	2	0	·05	5·6	29	Sunny most of day.
21	29·41	·63	36·5	33·0	41·6	32·4	3·9	—	·148	—	68	—	NW 2	NW 2	4	0	—	7·1	28	Fine and sunny.
22	·70	29·80	32·0	26·5	36·0	25·0	—	—	—	—	—	—	NW 2	Calm 0	0	0	—	8·1	23	Fine and sunny.
23	29·89	30·07	28·0	27·3	38·0	21·0	—	—	—	—	—	—	NW 1	Calm 0	1	0	—	8·7	15	Fine and sunny.
24	30·12	·07	32·0	41·3	41·6	22·9	—	2·0	—	·219	—	84	SW 1	NW 2	4	10	·01	1·8	18	Sunny a. ✲● (sleet) ● p.
25	·18	·28	44·0	42·9	51·9	40·0	2·0	1·1	·244	·253	84	91	NW 2	Calm 0	8	10	—	1·7	35	Sunny a.
26	·32	·36	41·3	42·0	45·3	39·6	1·3	2·0	·232	·225	90	85	W 1	Calm 0	10	10	—	—	35	Overcast and very mild.
27	·44	·47	43·2	31·6	50·0	31·6	2·4	0·0	·228	·179	82	100	Calm 0	Calm 0	9	0	—	1·6	37	Sunny intervals.
28	30·52	30·46	35·0	33·0	51·8	26·8	3·0	0·1	·148	·186	72	99	Calm 0	Calm 0	0	0	—	7·6	22	Fine and sunny.
M.	29·937	29·934	35·9	35·7	43·0	30·7	—	—	—	—	—	—	1·8	1·2	6·9	3·6	1·15	80	25·5	

Cheltenham, Gloucestershire, a.—February 1907.

Height above Mean Sea Level, 214 feet. Heights above Ground:—Bar., −8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 3′ W. Lat. 51° 54′ N. Gravity Correction, +·019 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·19	30·25	29·0	26·2	34·2	26·2	0·4	0·6	·148	·121	92	85	SW 1	Calm 0	6	0	—	3·0	—	Dull *a.*
2	·37	·28	22·9	26·7	34·9	21·3	0·3	0·6	·111	·125	91	86	Calm 0	SE 1	0	0	—	3·5	—	∞ *a.* Bright and frosty.
3	·15	·02	21·7	30·7	31·4	20·1	0·1	0·1	·112	·169	97	98	NW 1	W 1	9	10	·02	—	—	⊔. Dull. ✻ 6*p.*
4	·04	·06	30·2	32·2	32·6	30·2	0·0	0·6	·168	·168	100	91	Calm 0	Calm 0	10	10	·03	—	—	≡●*a.* Dull. ∞ *n.*
5	·21	30·24	35·7	36·2	36·7	32·2	0·8	1·6	·193	·182	93	86	NE 1	ESE 3	10	10	·03	—	—	Dull and damp.
6	30·07	29·83	33·5	32·7	40·4	31·9	1·1	1·3	·169	·158	87	84	NE 2	SSE 1	1	0	—	6·6	—	Very pleasant.
7	29·67	·68	31·1	33·2	37·2	28·6	2·2	1·6	·123	·156	70	82	SSE 2	SSE 3	0	10	—	7·2	—	Very pleasant.
8	·74	·72	32·2	37·7	38·4	30·6	0·6	1·6	·169	·195	91	86	SSE 1	SE 1	0	10●	·12	3·0	—	Pleasant day.
9	·49	·57	39·7	36·5	48·2	36·5	0·9	0·9	·225	·198	93	92	SSE 4	Calm 0	10	0	·03	3·8	—	● *a.* Pleasant day. Ш
10	·59	·40	43·7	39·2	44·6	36·5	2·3	0·7	·234	·225	82	94	SW 2	SE 2	6	10	·13	1·8	—	Very pleasant. ● *n.*
11	29·40	29·46	37·7	36·7	43·4	35·6	2·4	3·1	·181	·160	80	74	WSW 2	SSW 2	1	0	·15	7·6	—	Very pleasant.
12	28·87	28·93	38·9	37·7	48·4	35·2	0·7	1·6	·223	·195	94	86	SSW 5	NNW 3	10	10	·12	0·3	—	Overcast, with ●.
13	29·32	29·83	36·9	36·5	39·7	35·6	3·0	2·4	·164	·171	75	79	NW 5	NW 2	9	0	—	0·7	—	Overcast.
14	30·04	·94	34·9	39·9	43·1	39·8	3·8	1·2	·135	·221	67	90	Calm 0	E 1	8	10	·06	2·3	—	Very pleasant. ● 8*p.*
15	29·81	·71	45·7	46·4	49·7	39·9	0·6	1·2	·293	·287	95	91	SW 2	SW 3	10	3	—	0·3	—	Cloudy, but pleasant.
16	·89	·96	47·3	42·2	47·8	40·5	3·0	3·3	·256	·203	79	76	NW 2	W 4	0	8	—	6·5	—	Very pleasant. Stormy *n.*
17	·84	·93	50·2	46·7	53·4	42·1	4·3	1·5	·261	·283	72	88	W 8	SW 1	8	3	·01	2·5	—	Dull, with ⚡ *a.*
18	·80	29·56	46·3	46·0	49·4	46·0	0·8	0·3	·295	·304	94	98	SSW 4	SSW 4	10	10	·05	2·0	—	Dull, then bright. ● *n.*
19	·59	28·99	44·5	48·7	48·7	40·6	3·2	1·2	·225	·313	77	91	SW 3	W 9	4	10	·12	0·5	—	● in afternoon. ⚡ *n.*
20	·88	29·07	36·6	39·1	51·6	35·0	4·2	3·2	·143	·178	66	75	SW 7	W 4	5	6	·07	3·6	—	✻ early *a.* and 2.30*p.*
21	·38	·55	31·5	34·7	40·6	31·0	0·4	1·6	·168	·170	94	84	W 2	W 2	6	0	·01	7·3	—	Pleasant day. ✻ *p.*
22	·59	29·67	34·7	30·9	35·6	30·9	3·1	1·3	·145	·141	71	81	NW 1	NW 1	10	3	—	6·5	—	Very pleasant day.
23	29·80	30·01	28·5	26·9	35·6	22·1	1·0	1·1	·127	·111	81	76	N 2	Calm 0	0	0	—	8·0	—	Very pleasant day.
24	30·04	·03	31·7	39·5	43·7	22·8	1·6	2·0	·143	·203	79	84	SW 1	SW 1	4	10	·02	4·1	—	Very pleasant day.
25	·09	·16	42·5	36·7	47·9	36·7	1·5	1·1	·239	·196	87	90	W 1	SE 1	10	7	·01	3·0	—	Overcast, then bright.
26	·20	·21	37·9	40·7	41·4	36·7	0·2	1·8	·224	·217	98	86	Calm 0	Calm 0	10	10	—	—	—	Overcast.
27	·32	·36	40·7	41·7	50·9	39·8	2·0	2·0	·214	·222	84	84	WSW 2	ESE 1	10	0	—	6·8	—	Pleasant day.
28	30·36	30·29	36·4	35·2	51·4	32·4	1·5	1·1	·186	·184	86	89	Calm 0	Calm 0	0	3	—	8·5	—	Pleasant day.
M.	29·848	29·811	36·5	37·1	42·9	33·1	1·6	1·5	·188	·195	84·8	85·9	2·2	1·8	6·0	5·5	0·98	99	—	

Woolacombe, Devonshire, a.—February 1907.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12′ W. Lat. 51° 10′ N. Gravity Correction, +·016 in.

1	30·35	30·40	37·7	31·9	38·4	31·2	2·3	1·1	·183	·155	80	85	NE 2	NE 3	8	0	—	1·5	—	
2	·49	·42	32·7	29·9	40·0	26·4	1·9	0·9	·146	·142	78	85	SE 2	SE 2	1	0	—	8·0	—	
3	·26	·17	35·9	34·7	38·0	24·4	1·1	0·9	·189	·184	90	91	SE 2	SE 1	0	8	—	7·6	—	
4	·20	·22	34·7	36·9	38·4	30·2	0·9	1·3	·184	·194	91	88	E 1	NE 3	10	10✻●	·05	—	—	⇞ *a.*
5	·36	30·37	40·7	37·9	41·0	34·2	1·7	1·1	·218	·206	86	90	NE 3	NE 1	10	10	—	—	—	
6	30·12	29·95	36·7	31·5	40·4	30·2	1·7	1·1	·185	·151	85	85	E 3	E 2	8	0	—	3·4	—	
7	29·78	·77	33·7	31·7	37·2	28·2	0·9	0·9	·175	·158	89	88	E 2	E 4	8⊔	0	—	1·0	—	
8	·85	·82	36·7	37·7	44·8	30·4	0·7	0·7	·204	·213	93	93	SE 2	SE 3	10	0	·08	4·5	—	
9	·69	·76	45·9	41·9	48·2	34·4	1·1	0·9	·284	·246	91	93	W 1	W 2	8	0	—	6·3	—	Heavy ground sea. Ш² 8*p.*–9*p.*
10	·70	·56	43·9	42·3	46·2	40·0	1·1	1·1	·262	·246	91	91	SW 3	S 3	10	0	·32	2·0	—	
11	29·63	·64	39·9	37·7	44·4	36·2	2·9	1·9	·189	·189	77	83	NW 3	SE 2	6	10	·26	6·1	—	
12	28·91	·24	47·1	41·7	47·6	36·4	0·7	3·5	·306	·195	94	74	SW 3	NW 4	10	10	·09	—	—	
13	29·61	29·92	40·7	41·7	44·0	36·4	2·3	2·5	·208	·213	82	80	NW 4	NW 3	3	4	·01	6·3	—	
14	30·18	30·07	41·1	43·9	45·0	32·2	2·3	1·1	·212	·262	82	91	N 1	S 3	8	10	·05	0·5	—	
15	·03	29·95	46·1	46·9	47·2	43·0	0·5	0·5	·299	·308	95	96	SW 1	SW 2	10	10	·02	—	—	
16	·14	30·20	44·7	45·1	47·2	41·4	1·7	0·9	·257	·279	87	93	W 2	SW 2	0	4	—	7·8	—	
17	·15	30·19	46·9	45·9	48·0	44·2	0·9	0·9	·299	·288	93	93	SW 3	W 2	8	10	·01	—	—	
18	30·01	29·85	45·7	44·5	48·0	43·2	0·9	0·7	·286	·277	93	94	SW 2	W 2	10	1	·05	0·5	—	
19	29·84	·24	44·7	48·3	49·0	43·0	0·7	0·8	·279	·318	94	94	SW 3	W 7	10	10	·24	—	—	Rough night.
20	·22	·38	39·1	41·7	48·3	33·2	1·9	0·7	·202	·248	85	94	NW 7	NW 7	8	10	·08	6·5	—	Very rough sea.
21	·69	·79	36·9	41·7	42·0	32·4	0·9	3·5	·201	·195	92	74	N 4	NW 3	10✻▲	8	—	7·5	—	
22	·76	29·87	39·3	34·1	41·7	32·6	1·9	2·3	·204	·152	85	77	N 2	NW 1	8	8	—	8·1	—	Lundy island very distinct.
23	29·96	30·16	34·9	32·9	37·2	32·2	2·9	3·1	·149	·127	73	68	N 2	E 2	8	0	—	7·5	—	
24	30·24	·27	39·7	42·7	43·0	28·2	3·7	1·3	·175	·245	71	89	NW 3	NW 2	3	9	—	0·1	—	
25	·31	·39	43·9	42·3	46·0	41·2	1·5	0·9	·253	·250	87	93	NW 2	NW 2	10	10	—	—	—	
26	·36	·39	42·1	41·7	43·0	40·2	0·9	0·9	·248	·244	93	93	NW 1	NW 2	10	10	—	—	—	
27	·49	·46	40·9	36·3	42·4	35·0	1·5	0·9	·225	·196	87	92	SE 3	SE 2	10	10	—	—	—	
28	30·46	30·43	41·3	39·9	50·0	34·2	1·5	1·7	·228	·212	87	86	NW 1	E 3	3	4	—	7·5	—	
M.	29·993	29·996	40·5	39·5	43·8	34·8	1·5	1·4	·223	·218	86·8	87·6	2·4	2·7	7·4	5·9	1·26	93	—	

Southampton, Hampshire, a.—February 1907.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, +·016 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·31	30·37	30·0	31·0	41·6	27·3	1·0	1·5	·140	·137	83	78	N 4	NE 4	10	0	—	4·2	22	⊔ *a.* Fine.
2	·49	·41	27·2	30·0	36·2	25·6	0·6	1·1	·129	·138	87	82	NE 3	NE 3	10	10	—	1·4	20	⊔ *a.* and *p.* Fair.
3	·27	·14	28·9	30·9	34·1	24·1	1·3	0·9	·122	·150	77	87	NE 4	NE 3	10	10	·003	—	19	∞ *a.* ✻ 4*p.*–6*p.*
4	·16	·19	27·7	31·3	35·1	25·4	0·4	0·5	·139	·164	92	92	NE 2	NE 3	10	10	—	—	19	Dull. ≡ *p.*
5	·28	30·34	34·9	32·9	36·5	30·7	0·9	1·1	·185	·164	91	87	NE 3	NE 2	10	0	·010	—	29	✻⁰ ●⁰ *a.* Dull, with ≡.
6	30·17	29·98	34·9	31·1	42·8	30·6	1·8	2·0	·167	·128	82	72	NE 4	NE 3	10	0	—	5·6	26	Fine.
7	29·84	·85	29·4	35·1	38·4	26·5	1·0	2·6	·135	·155	83	75	ENE 3	SE 3	7	10	—	4·2	21	Fine.
8	·93	·91	34·0	36·3	43·4	30·9	1·9	1·5	·158	·186	80	87	SSE 3	SSE 3	10≡	10	·050	4·8	26	≡ early *a.* Fine.
9	·72	·75	41·5	37·0	45·3	35·4	1·1	1·0	·239	·200	91	91	SW 4	NW 2	10●	0≡	—	0·9	29	●⁰ *a.* Fine afternoon. Ш
10	·78	·64	34·1	40·9	46·9	28·2	2·0	0·9	·157	·236	79	93	SW 3	SW 3	10≡²	10	·440	1·2	24	≡² *a.*
11	·55	29·65	38·3	35·7	45·4	34·6	1·3	1·9	·205	·175	89	84	NW 3	N 1	0	0	·250	8·1	26	Fine and bright. ⊔ *p.*
12	·06	28·99	43·9	45·5	47·6	34·7	0·6	0·5	·273	·293	95	96	SW 5	WSW 3	10●	10●	·270	—	28	● 2*a.*–9*p.*
13	29·44	29·88	38·9	37·2	46·2	36·4	3·1	2·2	·179	·180	76	81	NW 5	NW 5	10	0	—	0·3	23	Fair, but with cold wind.
14	30·17	30·14	36·0	39·8	46·9	31·6	2·0	2·3	·175	·201	82	82	NW 3	SW 3	10	10	·040	6·7	26	Fine.
15	·02	29·94	43·7	47·0	52·3	39·2	0·5	1·0	·273	·298	96	93	SW 3	W 3	10	5	·005	—	38	≡ *a.* Dull.
16	·05	30·18	45·4	47·3	50·5	41·2	3·4	7·3	·230	·179	76	55	NW 4	NW 3	1	2	—	6·8	37	Fine.
17	·06	30·14	49·7	49·0	52·4	40·2	3·8	2·8	·267	·280	74	80	NW 5	NW 3	10	10	—	1·1	27	Fair.
18	30·02	29·79	46·9	46·6	51·4	45·9	1·2	0·6	·293	·303	92	96	SW 4	SW 5	10	10●	·060	0·7	42	Fair. ● 8.30*p.*–10*p.*
19	29·83	·26	43·9	49·3	51·6	40·0	1·9	0·9	·245	·328	85	94	SW 4	SW 6	10	10●	·415	2·5	36	● 2.30*p.*–10*p.*
20	·11	·21	37·1	40·0	50·6	34·7	2·0	2·1	·183	·205	83	83	WSW 5	NW 6	5	7	—	6·6	32	● showers 0*a.*–2*a.* ✻ 8*a.* ⚡
21	·52	·71	36·0	36·0	42·9	34·0	1·3	2·1	·188	·173	88	81	NW 4	NW 4	10✻	5	·075	6·6	32	✻ 9*a.* and 10*a.*
22	·73	29·81	36·0	31·0	42·5	30·4	1·5	3·0	·184	·107	87	62	NW 3	NW 3	10	0	—	4·1	25	Fine and bright from 10*a.*
23	29·92	30·09	31·0	30·3	40·3	24·8	2·0	1·3	·127	·136	72	80	NE 3	N 3	0	0	—	9·1	18	⊔ *a.* and *p.* Fine and bright.
24	30·21	·17	34·0	39·1	46·4	24·9	0·7	2·3	·182	·194	92	82	NW 3	NW 2	1	10	—	5·1	20	⊔ *a.* Fine. Ш *p.*
25	·24	·33	43·2	41·8	48·4	38·1	1·9	1·5	·238	·234	85	88	NW 3	NW 1	10	3	—	—	34	Dull. ⌓ *p.*
26	·36	·38	42·2	41·9	46·0	40·6	1·0	1·7	·247	·230	92	88	NW 2	NW 3	10	10	—	—	34	Dull.
27	·45	·47	41·9	38·9	52·5	38·9	1·9	1·4	·226	·210	86	90	NW 3	SW 2	10	0	—	5·0	31	∞ *a.* Fine *p.*
28	30·50	30·45	37·4	39·2	51·7	30·7	0·5	1·7	·214	·207	96	86	NW 1	SE 2	2	0	—	8·7	26	Fine and sunny.
M.	29·970	29·970	37·4	38·3	45·2	33·1	1·5	1·8	·196	·200	85·4	83·8	3·4	3·1	8·1	5·4	1·618	94	27·5	

Plymouth, Devonshire, a.—February 1907.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, +·015 in.

1	30·28	30·31	32·5	32·1	39·0	26·9	1·5	1·6	·152	·146	82	80	NE —	NNE —	10≡	0	—	2·2	19	Cloudy.
2	·39	·34	33·5	32·0	39·2	29·5	1·6	2·0	·159	·137	83	75	NE —	E —	5	0	—	7·8	20	Bright, but very cold.
3	·22	·08	30·5	34·5	39·2	28·0	2·3	3·5	·115	·136	68	68	E —	NNE —	4	10	—	6·2	21	Fine, but very cold.
4	·11	·22	31·8	35·0	38·1	29·8	1·3	0·3	·150	·198	83	97	NW —	NW —	8	10	·05	2·2	23	Cloudy
5	·24	30·25	36·2	37·5	39·5	32·5	1·2	2·3	·191	·181	89	81	N —	NE —	10	10	—	—	27	Dull and overcast.
6	30·10	29·88	36·8	35·2	37·5	34·2	1·9	0·2	·183	·202	84	98	NE —	NNE —	10	10	—	—	25	Overcast.
7	29·71	·75	37·0	31·1	38·1	30·5	0·3	1·6	·214	·136	97	77	SE —	E —	10●	8	·04	1·7	25	Dull and cloudy.
8	·81	·81	39·7	38·0	45·5	36·8	0·7	0·5	·230	·218	94	96	SW —	SW —	10	8	·53	1·9	25	● *a.* Cloudy.
9	·62	·72	46·5	39·0	50·7	30·0	0·3	0·8	·309	·222	97	94	W —	W —	7	8≡	·02	5·7	29	Fine.
10	·72	·56	38·7	45·0	48·0	34·5	0·4	0·9	·227	·277	96	93	NNE —	SSW —	10	7	·12	2·0	29	Cloudy.
11	29·58	·54	39·0	43·0	45·5	35·5	2·8	2·9	·185	·217	78	79	W —	S —	7●	10	·50	7·0	28	Sunny day.
12	28·94	·18	48·5	41·3	49·4	40·0	0·5	3·1	·328	·199	95	76	S —	NW —	10	9	·15	0·1	37	Overcast, with ● showers.
13	29·55	29·95	40·0	39·0	44·2	38·1	2·0	2·7	·207	·186	84	79	NW —	N —	7	4	·01	8·4	31	Fine and sunny.
14	30·15	30·08	38·0	44·8	47·1	32·5	1·5	0·8	·199	·278	87	94	N —	S —	9	10	·15	0·9	25	Cloudy.
15	·00	29·94	47·5	48·8	52·3	43·8	0·0	0·2	·329	·341	100	98	W —	WSW —	10	10●⁰	·02	1·2	40	Dull and mild.
16	·08	30·24	45·0	44·9	49·0	42·5	3·0	1·2	·233	·270	78	92	W —	SW —	7	9	—	6·9	34	Fine and sunny.
17	30·15	30·14	49·9	47·4	50·7	44·0	2·9	1·8	·287	·284	81	87	W —	W —	7	10	·02	—	41	Overcast.
18	29·99	29·81	46·2	49·0	49·0	44·5	0·7	1·0	·297	·322	96	93	SW —	W —	10	10	·04	—	43	Dull and overcast.
19	·82	·25	47·0	49·7	49·8	41·8	2·2	0·2	·271	·352	85	99	SW —	SW —	10	10	·28	—	35	⚡ *n.* Overcast with ●.
20	·25	·40	41·5	42·0	50·1	36·2	3·7	3·0	·191	·207	74	78	W —	NW —	5	10	·12	6·7	33	Squally. Fine.
21	·61	·76	38·0	37·0	42·0	35·1	1·4	2·9	·201	·167	88	76	NW —	NNW —	8	6	·02	7·0	28	Squally *a.* Fine.
22	·72	29·77	35·1	35·0	45·5	32·0	2·1	4·0	·163	·133	79	65	N —	NE —	10	2	—	1·7	24	Cloudy.
23	29·86	30·06	35·0	31·0	38·3	28·0	2·0	2·7	·164	·113	80	65	E —	NNE —	7	0	—	7·8	19	Fine and sunny.
24	30·20	·22	30·8	38·5	43·2	25·0	1·0	2·3	·147	·189	86	82	NNE —	N —	10	7	—	5·1	17	Fine.
25	·22	·28	43·5	41·2	46·9	37·4	1·5	1·2	·249	·233	88	91	NE —	NE —	10	8≡	—	3·5	30	Cloudy.
26	·29	·35	42·7	44·0	45·0	38·5	0·9	1·0	·255	·265	92	92	NE —	NE —	10	10	—	—	30	Overcast.
27	·39	·41	39·1	36·8	44·0	36·1	0·6	0·8	·227	·202	95	93	E —	NE —	10	0	—	—	29	Overcast.
28	30·39	30·36	43·5	40·1	48·0	33·5	2·5	0·9	·229	·229	80	93	SE —	SE —	9	2	—	5·5	27	Fine.
M.	29·942	29·952	39·8	39·7	44·8	34·9	1·5	1·7	·218	·216	86·4	85·4	—	—	8·6	7·1	2·07	91	28·4	

Armagh, a.—February 1907.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·14	30·19	33·4	36·6	40·2	29·2	1·0	1·3	·171	·192	89	89	S 0·5	S 0·5	10	7	—	0·6	25	Cloudy day.
2	·23	30·15	40·0	39·3	43·0	36·3	0·3	1·8	·241	·206	98	86	SbyW 1	S 1	10	10	—	—	33	Overcast day.
3	·02	29·94	37·0	35·4	42·0	33·8	3·1	2·3	·163	·163	74	79	S 3	SE 2	0	5	·120	8·0	33	Fine day.
4	·03	30·24	33·6	29·4	42·3	29·0	0·3	1·0	·187	·135	96	83	SSW 0·5	N 0·5	10	0	·010	2·1	22	
5	·37	30·29	28·4	28·6	39·1	22·3	1·0	1·0	·126	·128	81	82	N 0·5	NE 0·5	0	0	—	8·1	17	⊔ *a.* Fine day.
6	30·04	29·71	34·6	32·9	36·7	25·7	1·3	2·1	·175	·144	87	77	SE 0·5	SbyE 3	10	10	—	—	21	Overcast day.
7	29·44	·43	35·6	34·8	39·3	31·8	0·1	1·4	·207	·174	100	86	S 4	WSW 1	10	10	·140	0·1	29	Overcast, with ●.
8	·61	·41	31·8	34·0	38·2	31·2	0·2	1·2	·176	·172	98	87	SWbyW 1	S 4	10	10	·140	2·4	31	
9	·29	·36	38·5	34·0	44·3	32·3	1·9	2·3	·196	·150	85	77	SW 3	SWbyS 3	0	0	·020	6·2	31	Fine day. ♕
10	·36	·19	37·4	33·5	44·0	33·5	1·2	0·5	·200	·182	90	94	SWbyS 3	SW 0·5	5	9	·150	3·9	31	
11	29·34	·19	32·1	35·0	43·0	29·0	0·8	1·2	·164	·180	90	88	SW 2	S 3	0	10	·170	6·8	27	⊔ *a.* Fine day.
12	28·92	·25	33·6	30·7	38·9	30·7	0·2	0·7	·189	·154	97	90	NE 2	NNW 1	10	0	·020	1·5	29	✻ *a.* Cloudy day.
13	29·63	·93	37·3	30·5	45·7	30·2	1·9	2·0	·186	·123	84	71	NW 1	NNW 1	0	0	·010	8·2	28	⊔ *a.* Fine day.
14	·82	·71	36·9	47·7	47·7	30·3	0·3	0·0	·213	·331	97	100	S 4	SW 2	10	10	·015	—	27	Overcast, with ● showers.
15	·58	·63	50·4	42·5	52·0	42·5	1·0	1·0	·341	·250	93	92	SW 4	WSW 2	10	9	·042	—	42	Overcast, with ● showers.
16	·83	·67	40·0	47·0	49·0	35·0	2·0	0·8	·207	·303	84	94	WSW 2	WSW 4	3	10	·193	2·9	34	Cloudy, with ●.
17	·73	·81	49·3	45·8	50·5	41·8	1·7	0·3	·308	·301	88	98	W 4	SW 2	10	10	·060	0·2	42	Overcast, with ● showers.
18	·49	29·44	46·5	37·7	49·2	37·7	1·2	1·0	·288	·207	91	91	SW 4	SW 3	10	7	·145	0·8	36	
19	29·19	28·68	44·5	35·3	49·0	35·3	1·5	2·3	·259	·162	88	78	SW 5	W 4	10	5	·386	—	34	Overcast, with ● showers.
20	28·78	29·30	35·0	33·5	42·0	30·0	1·0	0·5	·184	·182	90	94	W 4	NNW 2	8	3	·198	2·8	27	✻ *a.*
21	29·54	·59	34·0	30·5	41·5	28·8	2·0	1·0	·156	·145	79	85	WNW 2	W 1	0	3	·012	6·5	26	✻ *a.* Fine day.
22	·66	29·77	34·0	30·3	39·1	28·8	1·8	2·3	·160	·113	81	67	W 0·5	NNW 1	2	9	—	5·2	22	Fine day.
23	29·90	30·01	32·4	27·8	38·9	27·3	1·8	2·5	·145	·086	79	56	NNW 0·5	NW 1	10	0	—	1·0	23	Cloudy day.
24	30·00	·05	38·3	42·4	46·1	27·8	1·3	1·8	·205	·233	89	86	SW 3	WSW 2	9	9	—	2·1	24	
25	·11	·15	44·0	43·0	46·0	41·3	1·3	1·8	·259	·238	90	86	W 1	W 1	10	10	—	—	39	Overcast day.
26	·17	·22	42·7	41·4	47·0	41·3	1·9	3·6	·234	·192	86	74	WSW 1	W 1	10	10	—	—	39	Overcast day.
27	·30	·31	44·8	43·0	48·8	39·9	4·0	2·7	·214	·221	72	80	W 0·5	SW 0·5	2	10	—	5·0	38	Fine day.
28	30·27	30·16	40·3	41·4	43·8	39·0	1·5	1·2	·219	·235	88	91	S 1	S 1	10	10	—	—	38	Overcast day.
M.	29·743	29·741	38·1	36·6	43·8	32·9	1·3	1·5	·206	·189	88·0	84·3	2·1	1·7	6·8	6·6	1·831	74	30·3	

Markree Castle, Sligo, a.b.—February 1907.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

1	30·20	30·26	37·5	41·8	42·8	33·5	0·5	0·3	·214	·258	95	98	S 1	Calm 0	10●^{0}	10●^{0}	·04	—	31	●^{0} all day.
2	·31	30·19	42·0	39·0	45·3	33·7	1·0	1·0	·245	·218	92	92	S 1	S 4	10	3	—	—	30	Overcast day.
3	·04	29·99	37·0	37·5	46·0	37·0	1·2	1·5	·196	·195	89	87	SE 4	SSE 3	10	10	·24	2·2	36	Fine. ● after 5*p.*
4	·15	30·34	34·3	38·0	43·8	32·7	0·3	3·0	·192	·173	97	75	NW 1	NW 1	7	2	—	6·3	26	Fine day.
5	·45	30·35	30·3	27·0	43·1	25·9	0·6	1·0	·153	·114	91	79	Calm 0	Calm 0	0	0	—	6·7	20	⊔. Fine bright day.
6	30·07	29·71	30·0	34·0	35·9	23·3	0·5	1·6	·153	·164	92	83	SE 2	SSE 4	9	2	·07	—	19	⊔^{2}. Overcast day.
7	29·50	·52	34·5	33·5	37·5	32·0	2·5	0·5	·152	·182	75	94	S 1	SE 1	10●	10	·25	—	28	⊔. ✻● (sleet) ✻▲
8	·70	·35	36·0	35·8	39·8	26·2	1·0	1·0	·193	·193	91	92	Calm 0	SSE 6	7	10●	·14	4·0	20	⊔. Cloudy, with ●.
9	·41	·45	38·0	35·0	46·4	32·5	1·0	1·0	·208	·184	91	90	Calm 0	SW 1	7	10	·18	4·6	29	✻● (sleet) ▲. ♕ *n.*
10	·45	·30	36·7	31·0	42·0	31·0	0·9	0·5	·200	·161	92	92	SE 2	Calm 0	7	3	·30	2·5	28	✻ showers all day. ⊔ *n.*
11	·45	·23	30·5	35·0	38·5	29·0	1·0	1·0	·145	·184	85	90	S 1	SE 4	10	10●	·21	4·7	25	✻ *a.* ⊔^{2}. Fine day.
12	·10	29·41	37·0	35·5	42·8	33·0	2·0	0·7	·182	·195	83	94	N 2	NW 5	6	10●	·19	3·9	29	✻● (sleet) ▲ showers.
13	·78	30·03	38·0	35·0	46·2	33·5	1·2	1·2	·204	·180	89	88	NNW 4	SW 2	6	10	·05	5·8	30	▲ *n.* Fine day.
14	·89	29·82	41·8	49·0	50·9	34·2	0·5	1·0	·254	·322	96	93	S 1	S 1	10●^{0}	10	·03	—	31	●^{0} all day.
15	·66	·78	51·0	42·5	53·5	42·2	1·0	3·0	·348	·211	93	78	SW 3	NW 4	10	3	·05	0·2	36	Squally, with ● showers.
16	·96	·84	41·0	51·5	51·5	38·0	2·0	4·5	·215	·271	84	71	SW 1	W 6	5	10	·12	2·3	32	Squally, with ●.
17	·87	·89	50·0	46·0	51·5	45·8	2·0	2·0	·309	·265	86	86	W 4	S 2	10●^{0}	10	·20	—	41	●^{0} most of day.
18	·52	29·59	48·0	41·0	48·5	39·5	1·0	2·0	·309	·215	93	84	SSW 4	SW 2	10	8	·10	1·0	33	● showers.
19	·27	28·85	45·3	33·0	50·3	31·5	1·5	2·5	·268	·138	89	73	SW 3	WNW 5	10	10▲	·46	0·3	31	Strong wind *a.* ✻●(sleet) ✻ *p.*
20	·02	29·50	36·0	38·8	43·4	31·8	1·0	3·8	·193	·166	91	71	NW 6	NW 3	6	4	·42	3·5	28	⁄. ꓘ 4*p.* ✻● (sleet) ▲
21	·71	·71	36·0	33·0	41·5	31·9	3·0	0·1	·158	·186	74	99	NNW 3	Calm 0	2	10	·17	4·5	28	✻● (sleet) ▲
22	29·78	29·87	33·5	31·0	39·9	28·5	2·5	1·0	·142	·148	74	85	Calm 0	NW 1	8	7	·02	4·8	24	▲ *a.* Fine day.
23	30·02	30·11	33·0	33·0	41·5	25·1	2·0	2·0	·147	·147	78	78	Calm 0	Calm 0	0	10	—	6·3	19	Fine day.
24	·14	·18	41·0	44·8	48·8	27·8	2·0	2·8	·215	·235	84	79	W 2	WNW 2	7	10	—	4·0	21	Fine day.
25	·24	·25	45·0	43·5	48·4	41·8	1·5	1·5	·264	·249	89	88	NW 1	W 1	10	10	—	0·3	37	Overcast day.
26	·27	·31	43·3	42·0	47·4	40·9	2·3	2·1	·231	·223	82	84	Calm 0	Calm 0	10	10	—	—	39	Gloomy day.
27	·38	·37	40·3	39·8	45·0	39·5	3·0	0·8	·191	·228	76	94	SE 3	SE 1	10	10	—	—	38	Overcast day.
28	30·33	30·22	40·0	41·8	43·9	38·9	1·2	1·8	·222	·227	90	86	SE 1	SSE 3	10	10	·05	—	38	Gloomy and misty.
M.	29·845	29·835	38·8	38·2	44·9	33·6	1·4	1·6	·211	·201	87·2	85·8	1·8	2·2	7·8	7·9	3·29	68	29·5	

Dublin (Phœnix Park), a.—February 1907.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·21	30·24	28·2	28·9	41·5	24·4	0·5	0·2	·139	·154	90	97	Calm 0	Calm 0	7	0≡	—	0·5	19	Cloudy day.
2	·31	·25	36·2	32·1	45·2	25·9	0·3	0·6	·208	·169	97	92	Calm 0	Calm 0	8	7	—	2·7	22	Cloudy day.
3	·11	·01	26·7	30·1	43·2	22·1	0·2	0·9	·139	·144	96	85	Calm 0	Calm 0	0	0	—	6·5	17	Fine day.
4	·07	·23	32·1	31·7	39·5	24·4	0·4	2·5	·174	·124	95	69	Calm 0	NW 1	10✻	0	·065	1·6	20	✻^{0} 7*a.*-10.30*a.* Cloudy.
5	·38	30·31	26·0	36·4	40·4	21·1	0·3	2·4	·131	·171	93	79	Calm 0	Calm 0	2	0	—	6·7	16	Fine bright day.
6	30·09	29·81	34·9	28·6	38·5	26·4	2·2	1·1	·160	·126	79	81	Calm 0	Calm 0	10	0	—	—	20	Overcast.
7	29·53	·51	37·6	41·1	43·6	25·0	3·5	2·5	·162	·207	72	80	Calm 0	SSW 3	7	9●	·205	0·9	18	Cloudy day.
8	·70	·54	32·7	37·3	41·3	26·9	0·1	4·7	·185	·141	99	63	SW 1	SW 1	10	10	·080	4·6	23	✻● (sleet) 0.40*a* -2.40*a.*
9	*·41*	·49	41·4	40·0	47·1	36·1	2·5	1·5	·210	·217	81	88	WSW 1	SW 2	0	10	·007	5·7	32	Fine day.
10	·47	·27	39·7	33·2	46·1	32·4	2·3	0·5	·200	·179	81	94	SW 2	W 1	9	0	·150	3·6	30	Cloudy. ●^{2} 5.20*p.* -7.30*p.*
11	29·43	·27	32·4	37·8	40·7	28·7	1·1	3·4	·160	·166	87	72	SW 1	Calm 0	0	10	·340	7·2	25	Bright *a.* ● showers *p.*
12	28·82	·28	37·9	39·0	40·8	32·9	0·6	6·1	·215	·134	95	57	NNE 3	NW 2	10●	0	·006	0·9	29	● till 7*a.* Cloudy.
13	29·66	·98	34·9	32·3	43·1	29·8	1·4	0·7	·175	·167	87	91	WNW 1	Calm 0	9	0	—	8·9	24	Fine bright day.
14	·94	·81	42·5	49·7	50·3	28·9	1·5	0·7	·239	·338	88	95	WNW 1	WSW 1	10	10	·012	—	21	Overcast, with ●^{0} showers.
15	·73	·73	50·2	44·7	54·3	43·9	1·3	1·5	·330	·262	91	89	SW 2	W 1	10	0	·012	0·4	38	● showers *a.* and *p.*
16	·95	·84	39·0	48·5	48·8	*35·2*	1·5	2·3	·209	·285	88	83	WSW 1	WSW 3	4	10	·075	5·0	31	●^{0} showers at times.
17	·83	·91	49·4	48·2	52·2	47·3	2·6	2·6	·290	·274	83	82	WSW 4	WSW 2	10	5	—	0·5	45	Cloudy day.
18	·64	29·58	47·4	41·4	*54·6*	38·8	2·7	2·7	·264	·207	82	80	SW 3	WSW 2	9	7	·105	1·1	33	Cloudy. ●^{2} showers *p.*
19	29·35	28·84	44·5	38·0	51·4	37·3	2·1	2·5	·246	·182	84	79	SW 3	W 3	10	6	·155	1·8	34	●^{2} showers *a.* and *p.*
20	28·93	29·38	34·6	36·6	42·7	29·8	1·4	2·1	·173	·178	86	83	WSW 3	WSW 1	7	2	·125	4·0	28	✻^{2} 10*a.* ●^{0} showers *p.*
21	29·62	·66	33·4	32·5	41·0	31·4	2·2	0·9	·147	·165	77	89	NE 1	WNW 1	0	6	—	8·9	29	✻*a.* Fine bright day.
22	·72	29·80	30·3	30·4	38·2	26·6	0·8	1·6	·148	·130	88	76	Calm 0	Calm 0	3	2	—	7·3	21	Fine bright day.
23	29·93	30·06	31·5	33·7	38·2	26·0	1·3	1·5	·147	·163	82	84	Calm 0	Calm 0	4	10	—	6·7	21	Fine.
24	30·11	·13	34·6	43·3	47·1	27·7	2·4	1·9	·155	·239	77	85	NW 1	WSW 1	5	10	—	5·9	23	Fine.
25	·19	·22	43·9	43·6	45·6	41·9	2·0	1·6	·244	·248	85	87	WSW 1	Calm 0	10	10	—	—	40	Overcast.
26	·26	·29	43·1	42·0	45·5	39·9	2·8	2·5	·220	·216	79	82	Calm 0	Calm 0	10	10	—	—	38	Overcast.
27	·35	·35	40·5	40·0	44·9	37·8	1·2	0·9	·226	·228	90	93	Calm 0	Calm 0	10	8	—	—	38	Overcast.
28	30·33	30·23	41·9	42·5	45·3	38·9	1·7	1·3	·230	·243	88	90	Calm 0	Calm 0	10	10	—	—	37	Overcast.
M.	29·823	29·821	37·4	38·0	44·7	31·7	1·5	1·9	·197	·195	86·4	83·0	1·0	0·9	6·9	5·4	1·337	91	27·6	

Birr Castle, King's County, a.b.—February 1907.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., – 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 11 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

1	30·15	30·19	38·0	43·5	43·7	30·2	0·7	0·7	·214	·267	94	94	Calm 0	Calm 0	10●	10●	·062	—	—	Overcast, with ●.
2	·27	30·18	42·0	39·7	43·6	38·7	0·3	1·3	·260	·218	98	89	Calm 0	SSE 2	10●	0	·003	0·5	—	Cloudy.
3	·04	29·94	36·7	35·7	43·9	33·2	1·8	0·8	·184	·196	85	93	SSE 2	SSE 2	1	4	·102	7·8	—	Fine and frosty.
4	·06	30·26	36·1	31·7	40·9	30·0	1·0	0·8	·195	·160	91	90	S 1	NNW 2	10●	5	·003	1·7	—	Cloudy and cool.
5	·38	30·29	24·9	26·6	39·6	22·4	0·4	0·1	·120	·141	90	98	Calm 0	Calm 0	0	0	—	6·5	—	Fine and frosty.
6	30·05	29·75	31·4	32·6	37·5	20·6	0·6	0·7	·162	·171	91	92	Calm 0	SSE 1	10	1	·014	—	—	Overcast.
7	29·50	·50	37·3	36·6	40·7	31·8	1·8	0·9	·188	·199	85	92	SSE 1	Calm 0	9	10	·130	0·1	—	Cloudy. ●^{0} evening.
8	·68	·45	29·7	37·7	42·7	27·8	0·7	0·4	·146	·218	88	97	Calm 0	SW 4	10	10●	·122	5·8	—	Dull *a.*, then fine.
9	·43	·48	39·7	38·8	46·2	34·6	1·6	1·6	·212	·205	87	87	SW 3	SW 3	5	0	·055	5·8	—	Fine *a.*, then ● showers. ♕
10	·47	·30	37·7	34·0	42·9	32·7	0·6	0·6	·214	·184	95	93	SW 2	S 3	8	10	·235	2·6	—	Cloudy. ●^{0} *n.*
11	29·45	·17	31·7	35·7	39·0	28·0	0·7	0·8	·162	·196	91	93	SW 2	S 3	0	10●	·391	4·0	—	Fine *a.* ● evening.
12	28·91	·36	34·8	34·7	42·9	33·2	0·6	1·2	·190	·178	94	89	NW 5	NW 2	10	2	·030	3·3	—	Cloudy and cold. ✻ *n.*
13	29·67	·99	35·3	33·6	43·7	31·7	1·2	1·1	·183	·170	89	88	NNW 3	Calm 0	2	8	·013	6·2	—	Fine *a.* Misty *p.*
14	·90	·82	39·0	48·6	49·8	31·4	0·5	0·5	·228	·329	96	97	S 2	SW 3	10	10	·043	—	—	Dull and damp.
15	·72	·76	50·3	45·1	52·8	43·8	1·2	2·0	·334	·254	92	85	W 6	W 4	10	9	·046	—	—	Squally *a.* Dull and mild.
16	·95	·91	40·1	48·7	50·8	37·7	1·4	1·2	·219	·314	89	92	SW 2	W 6	0	10	·016	4·8	—	● showers.
17	·92	·93	49·5	46·0	50·9	44·8	2·4	1·1	·294	·285	84	92	W 6	Calm 0	10	10	·017	—	—	Squally *a.* ● showers.
18	·63	29·62	48·2	39·7	52·0	39·4	1·7	0·9	·295	·226	89	92	W 3	WNW 3	9	4	·082	1·7	—	Cloudy, with ● showers.
19	·40	28·92	45·9	37·0	49·8	36·1	1·8	3·1	·268	·163	88	74	SW 4	W 7	10●	10●	·280	—	—	Squally, with ●. ✻ *n.*
20	·04	29·46	35·9	37·6	42·6	29·6	2·8	1·9	·160	·190	76	84	W 4	W 4	2	10	·042	6·7	—	Fine, then ● showers. ✻ *n.*
21	·57	·68	34·3	31·6	41·6	30·0	1·4	1·7	·170	·139	86	78	W 3	NNW 1	0	10	—	8·2	—	Fine, but cold.
22	·69	29·81	32·8	30·6	38·9	27·9	1·8	1·1	·149	·143	80	84	Calm 0	Calm 0	1	0	·033	7·5	—	Fine, but cold.
23	29·94	30·06	27·0	34·7	38·8	22·7	0·4	2·0	·133	·162	91	80	Calm 0	Calm 0	0	10	—	3·4	—	Fine *a.* Cloudy.
24	30·13	·14	34·9	42·6	46·6	27·4	2·4	1·6	·157	·238	77	87	Calm 0	W 1	1	10	·003	5·4	—	Fine, but cold.
25	·20	·16	42·8	43·7	45·3	40·8	0·7	0·9	·259	·265	95	92	Calm 0	Calm 0	9	10	—	0·3	—	Misty *a.* Cloudy.
26	·24	·27	42·7	42·0	44·3	39·8	2·4	2·1	·224	·223	82	84	WNW 1	Calm 0	10	10	—	—	—	Overcast.
27	·33	·30	39·9	41·8	42·8	39·6	1·0	1·6	·226	·231	92	88	SW 2	E 1	10	10	—	—	—	Overcast. Misty *p.*
28	30·28	30·18	40·5	43·0	44·8	38·9	0·7	1·9	·237	·236	94	85	E 2	SSW 2	10	10	—	—	—	Misty *a.* and *p.*
M.	29·820	29·817	37·8	38·3	44·3	33·0	1·2	1·2	·207	·211	88·9	88·9	1·9	1·9	6·3	7·3	1·722	82	—	

DEERNESS, ORKNEY, a.b.—MARCH 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·05	29·96	40·3	41·5	43·4	38·0	0·7	0·5	·236	·251	95	96	SSW 1	Calm 0	10	10	—	—	—	Overcast day.
2	30·04	30·06	42·0	40·1	44·8	39·0	0·2	0·3	·263	·242	98	97	SSW 1	S 2	9	2	—	5·9	—	Fine day.
3	29·99	29·83	42·7	42·0	45·0	38·8	1·7	1·3	·237	·239	86	90	S 4	S 5	0	0	—	9·2	—	Very fine day.
4	·85	·65	43·3	43·2	45·6	40·2	2·3	2·0	·231	·236	82	85	SSW 6	S 7	9	2	—	3·0	—	Fine and breezy.
5	·28	·51	43·8	38·3	44·3	36·8	2·8	2·3	·226	·187	78	81	S 7	WSW 6	9	5	·27	2·6	—	▲ showers *p.*
6	·69	·78	38·2	40·0	43·0	34·0	1·2	2·0	·206	·207	90	84	W 4	SW 5	8▲	2	·245	4·2	—	
7	·27	·16	43·8	42·0	43·8	38·0	0·8	1·4	·267	·237	94	89	SSW 5	W 7	10●	2●	·18	0·6	—	Boisterous. ● showers.
8	·19	·42	36·0	31·5	42·8	26·8	4·0	1·5	·142	·142	66	80	WNW 10	WNW 10	8▲	8▲✻	·04	1·9	—	⚡✻▲⊤
9	·89	·88	28·7	26·8	32·8	25·4	2·7	2·2	·089	·083	57	58	NW 7	Calm 0	5▲	8	·05	5·6	—	⧆. ⚡▲. ♛
10	29·60	29·84	28·0	32·7	32·8	25·7	2·0	3·3	·097	·120	64	65	E 6	ENE 3	10✻	8	·02	—	—	⧆. ✻⊤. ♛
11	30·17	30·21	35·0	32·5	37·8	29·0	4·0	1·5	·133	·152	65	82	N 2	Calm 0	1	2	—	6·3	—	⧆. Fine and bright.
12	29·87	29·62	37·0	37·6	42·4	28·8	2·0	0·6	·182	·213	83	95	S 5	WNW 2	10	8	·35	0·1	—	⧆. Cloudy, with ●^{2}.
13	·39	·18	34·0	33·0	39·5	32·0	0·9	2·2	·178	·143	90	76	W 5	W 3	7✻	4✻	·06	4·4	—	✻ showers.
14	·48	·52	36·3	36·0	40·0	33·0	4·3	1·0	·140	·193	64	91	NW 5	SW 3	2✻	8	·23	6·4	—	⧆
15	29·07	29·13	44·3	43·0	47·6	35·8	1·3	1·9	·261	·236	90	85	WSW 5	WSW 5	6	7	·16	2·4	—	● showers *a.*
16	28·94	28·86	43·2	41·0	46·8	40·2	1·2	1·7	·253	·221	90	86	SSW 5	WSW 1	7	0	·055	2·6	—	Fine day.
17	·77	28·96	41·8	38·8	43·3	37·0	1·7	1·1	·229	·215	87	91	WNW 6	WSW 3	8●	10●	·15	2·6	—	▲ showers.
18	28·75	29·00	40·0	37·7	43·8	36·2	1·2	2·4	·222	·181	90	79	ENE 2	WSW 7	10	8	·18	0·1	—	Cloudy and boisterous.
19	29·12	29·18	35·0	37·8	41·4	32·2	0·8	1·8	·188	·192	92	85	NW 6	SW 3	10▲✻	8	·31	3·2	—	⧆
20	·56	30·02	39·6	38·0	41·8	34·8	2·4	1·3	·197	·203	81	89	NNW 8	SW 2	3	1	·01	5·8	—	⚡ *a.* Fine day.
21	·81	29·67	45·0	38·8	48·6	36·8	1·9	1·8	·255	·201	86	85	S 4	W 7	8	8●	·25	2·8	—	Fine *a.* Boisterous *p.*
22	29·79	29·92	38·8	40·0	43·4	34·2	2·4	1·7	·190	·213	81	86	WNW 7	NW 4	3	10●	·045	6·6	—	✻● showers.
23	30·08	30·02	43·2	42·2	45·8	38·0	0·4	0·4	·271	·261	96	96	WNW 2	SSW 2	10	10●^{0}	·02	0·6	—	Cloudy. ●^{0} after 8*p.*
24	29·85	29·97	43·8	41·2	46·8	39·0	1·3	1·2	·257	·233	90	91	SSW 4	W 2	10	1	·025	0·5	—	Drizzling ● at times.
25	30·05	30·00	44·8	43·0	49·0	37·0	2·5	0·8	·241	·259	81	94	SW 1	Calm 0	0	1	—	7·7	—	Very fine.
26	·06	·10	47·0	45·0	51·6	41·0	1·1	1·0	·296	·275	92	92	SW 1	Calm 0	10	0	—	4·6	—	Very fine.
27	·05	30·02	47·2	47·8	51·6	38·8	1·2	3·6	·295	·249	92	75	SSW 3	S 2	6	10	—	7·0	—	Very fine.
28	30·06	29·88	47·0	43·5	48·6	42·8	1·0	0·5	·298	·271	93	96	Calm 0	Calm 0	9	3	—	2·0	—	Fine.
29	29·71	·51	46·4	45·1	49·8	41·4	2·0	2·0	·269	·255	86	86	S 4	S 5	5	6	—	7·9	—	Very fine.
30	·67	·70	42·0	41·2	46·8	40·4	2·4	0·8	·218	·242	82	94	WNW 2	S 3	9	7	—	2·4	—	Fine.
31	29·61	29·61	45·7	42·8	48·8	39·0	3·4	1·8	·233	·236	76	86	SSW 4	S 1	4	0	—	10·7	—	Very fine.
M.	29·636	29·651	40·8	39·5	44·3	35·8	1·9	1·5	·219	·213	83·8	86·0	4·3	3·2	7·0	5·1	2·65	120	—	

DUNROBIN CASTLE, SUTHERLANDSHIRE, c.d.—MARCH 1907.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

1	30·19	30·18	39·5	40·0	42·0	38·5	1·0	1·0	·222	·226	92	92	NW 1	NW 1	—	—	—	—	—	Dull and mild *a.* Clear *p.*
2	·19	·22	40·5	36·0	42·0	35·0	1·0	1·0	·231	·193	92	91	W 1	E 1	—	—	—	—	—	Mild *a.* Clear *p.*
3	·12	30·00	41·5	41·5	48·0	34·0	1·0	3·0	·241	·202	92	78	SW 2	SW 2	—	—	—	—	—	Fine and clear *a.* Clear and [cold *p.*
4	30·04	29·79	43·0	45·0	49·0	41·0	3·0	3·0	·215	·233	78	78	SW 2	SW 6	—	—	—	—	—	Fine, but cold *a.* Dull *p.*
5	29·50	·81	44·0	37·0	47·0	31·5	2·0	1·0	·244	·200	84	91	W 5	W 4	—	—	·15	—	—	Dull and cold.
6	·94	·98	39·5	40·0	47·0	35·0	2·5	2·5	·194	·198	80	80	W 2	W 1	—	—	·05	—	—	Fine, but cold *a.* Dull *p.*
7	·46	·48	50·0	42·0	53·0	39·0	2·0	2·0	·309	·225	86	85	W 2	W 2	—	—	·18	—	—	●^{0} showers *a.* Dull day.
8	29·56	·77	37·0	29·0	43·0	28·5	5·0	0·0	·134	·160	61	100	NW 1	NW 4	—	—	·04	—	—	Dull, with ✻ showers *a.* [● showers *p.*
9	30·13	·94	30·5	30·5	33·0	30·5	1·0	0·5	·145	·157	85	92	NE 1	NE 2	—	—	·10	—	—	Dull day.
10	29·67	29·95	32·5	33·0	35·5	29·0	0·5	1·0	·174	·167	94	89	NE 2	NE 2	—	—	·24	—	—	● showers *a.* Dull, with ✻ [showers *p.*
11	30·34	30·35	37·5	28·5	43·0	28·5	5·0	2·5	·139	·091	62	59	NE 1	NE 1	—	—	—	—	—	
12	30·03	29·85	33·0	38·5	45·0	25·0	1·5	1·5	·157	·203	83	87	E 1	SW 3	—	—	·12	—	—	Dull and cold.
13	29·64	·50	36·0	33·5	41·0	31·5	2·0	1·5	·175	·161	82	84	NW 3	NW 2	—	—	·05	—	—	Stormy, with ✻ showers. Dull.
14	·71	·57	37·0	37·0	43·0	30·0	4·0	1·5	·149	·191	68	87	W 1	SW 1	—	—	·15	—	—	✻ showers *a.* Fair *p.*
15	·31	·35	47·5	44·0	51·5	30·5	4·0	3·5	·238	·215	73	74	W 2	W 2	—	—	—	—	—	Fine and sunny.
16	·14	·00	46·5	41·0	51·0	39·5	4·5	1·5	·219	·225	70	88	W 3	W 1	—	—	—	—	—	Fine and breezy.
17	29·07	·12	42·5	35·5	47·0	35·0	4·0	0·5	·194	·198	72	95	W 4	W 2	—	—	·26	—	—	Fine, with fresh breeze *a.* [Dull *p.*
18	28·94	·28	37·5	36·0	45·0	34·0	1·0	2·0	·205	·175	92	82	NW 2	W 3	—	—	·15	—	—	Dull day. ● showers *p.*
19	29·39	29·39	35·5	38·0	46·0	33·0	2·0	2·0	·170	·190	82	83	NW 5	W 3	—	—	·19	—	—	✻^{0} showers *a.* ● showers *p.*
20	29·81	30·22	41·5	38·5	47·0	36·0	3·0	2·0	·202	·194	78	84	N 3	W 2	—	—	—	—	—	Clear and fresh *a.* Breezy *p.*
21	30·02	29·95	50·5	41·0	53·0	37·0	1·0	4·0	·342	·180	93	70	W 4	W 6	—	—	·19	—	—	Clear and breezy *a.* Blowy *p.*
22	·06	30·25	42·0	40·5	47·0	35·5	4·0	3·0	·190	·193	72	77	SW 3	W 3	—	—	·08	—	—	Clear. ● showers.
23	·30	·23	44·5	41·5	48·0	37·0	2·0	3·0	·249	·202	85	78	W 2	W 1	—	—	—	—	—	Dull day.
24	·22	·16	51·0	46·0	54·0	42·0	5·0	1·5	·255	·276	68	90	SW 4	W 1	—	—	—	—	—	Fine and mild.
25	·21	·18	45·0	45·0	52·0	38·0	2·0	2·0	·253	·253	85	85	SW 1	W 3	—	—	—	—	—	Dull and mild.
26	·25	·28	43·5	46·5	52·0	42·5	1·0	1·5	·260	·281	92	89	S 1	W 2	—	—	—	—	—	Fine and mild.
27	·23	·22	48·5	49·0	59·0	40·0	5·5	4·0	·220	·255	64	73	S 1	W 3	—	—	·04	—	—	Fine and mild *a.* Dull *p.*
28	30·21	30·03	47·0	45·0	50·0	39·0	1·0	2·0	·298	·253	93	85	W 1	W 1	—	—	—	—	—	Dull *a.* Fine *p.*
29	29·91	29·72	49·5	47·0	52·0	41·0	3·5	2·0	·270	·275	76	86	W 1	N 1	—	—	—	—	—	Sunny *a.* Dull *p.*
30	·85	·84	41·5	38·0	48·5	37·0	2·0	2·5	·221	·182	85	79	W 2	N 1	—	—	—	—	—	Cold *a.* Dull *p.*
31	29·78	29·79	45·0	45·5	52·0	35·0	3·5	2·0	·224	·259	75	86	W 2	N 1	—	—	—	—	—	Fine day.
M.	29·845	29·851	42·0	39·7	47·3	35·1	2·6	2·0	·217	·207	80·5	83·8	2·1	2·2	—	—	1·99	—	—	

TILLYPRONIE, ABERDEENSHIRE.—MARCH 1907.

Height above Mean Sea Level, 1116 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 57° 10′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·04	28·99	38·3	38·1	40·3	34·5	1·8	0·6	·196	·217	85	95	W 4	W 2	9	8	·03	—	32	Dull and cold.
2	28·98	29·07	38·0	34·8	43·3	31·9	0·9	2·1	·210	·161	92	80	W 2	W 4	9	0	—	—	29	Dull and cold. ≡
3	29·01	28·91	42·3	40·3	49·5	30·3	3·4	2·8	·202	·195	75	78	SW 6	W 10	0	0	—	—	28	Fine and warm. ⚡
4	28·94	·75	41·5	40·7	45·7	36·8	2·8	2·7	·206	·200	79	79	SW 6	S 10	7	6	·01	—	34	Fine and warm. ⚡
5	·43	·59	39·3	33·2	47·5	32·0	1·7	2·4	·207	·141	87	75	SW 10	W 2	6	0	—	—	29	⚡. Cold.
6	·77	·84	38·9	37·3	45·7	29·5	4·2	2·6	·161	·175	68	79	NW 6	W 6	4	2	·03	—	26	Cold wind.
7	·47	·36	45·8	41·3	52·1	35·7	2·7	3·3	·248	·195	81	75	SW 6	W 4	8	0	·09	—	35	Dull and cold.
8	·39	·61	32·3	25·5	41·9	22·3	0·9	0·5	·163	·121	89	88	NW 6	NW 6	10	0	·10	—	19	Stormy, with ✻ showers.
9	·87	·85	25·8	24·0	31·4	21·5	0·7	0·5	·116	·111	83	86	NW 4	N 4	9	9	·19	—	19	Hard frost. Stormy.
10	28·50	28·72	27·3	28·5	33·7	21·3	0·6	0·5	·130	·141	88	91	SE 4	E 6	10	10	·18	—	20	Hard frost. Stormy.
11	29·06	29·10	24·0	21·3	39·3	19·2	1·1	0·5	·091	·097	71	85	N 4	N 2	0	0	—	—	17	Strong sun and frosty.
12	28·91	28·67	35·8	37·3	42·3	19·5	0·8	1·1	·195	·201	93	91	SW 4	W 4	9	3	·01	—	16	Cold wind and sunshine.
13	·47	·30	34·9	30·5	40·1	28·9	1·4	0·5	·175	·157	87	92	W 6	NW 4	2	0	·02	—	27	Cold wind and sunshine.
14	·57	·47	34·0	35·0	42·7	27·8	1·3	1·3	·170	·178	86	87	NW 6	SW 4	2	10	·05	—	26	Fine day.
15	·20	28·25	42·8	34·5	48·7	32·3	3·8	1·2	·199	·176	72	87	W 6	W 2	3	5	—	—	32	Fine day.
16	28·02	27·74	46·3	37·8	53·0	33·7	4·5	2·3	·218	·184	70	81	W 6	NW 4	8	10	·47	—	32	Fine day.
17	27·88	28·05	36·1	34·5	47·7	32·5	1·2	1·7	·190	·166	89	83	NW 6	NW 6	7	0	·04	—	30	Dull and cold. ≡
18	27·70	·17	39·0	30·8	43·5	30·0	1·2	1·3	·214	·140	90	81	W 6	N 4	10	10	·09	—	27	Dull, with ≡● showers.
19	28·24	28·24	36·5	34·0	42·9	27·8	1·3	1·5	·191	·166	89	84	NW 6	NW 4	4	5	·08	—	26	Cold wind. ● showers.
20	·59	29·08	34·4	36·0	45·7	31·8	0·9	2·8	·181	·161	91	76	SW 4	NW 6	10	3	·03	—	29	✻● (sleet) ✻ showers.
21	·91	28·79	44·0	37·0	52·0	34·3	4·0	2·2	·205	·179	71	81	NW 6	N 4	6	3	·04	—	32	Fine.
22	28·89	29·06	38·9	36·0	45·3	33·7	2·9	1·5	·182	·184	78	87	N 6	N 4	7	8	·06	—	31	● showers.
23	29·11	·06	41·3	41·9	50·7	32·8	3·4	3·2	·193	·204	75	77	NW 4	NW 4	9	9	—	—	29	Dull and cold.
24	28·93	·05	47·0	43·8	53·8	33·7	4·2	3·3	·229	·217	72	75	W 6	W 4	4	7	—	—	31	Fine.
25	29·04	·04	44·9	44·3	58·0	37·5	2·1	3·6	·251	·216	85	73	W 2	W 2	8	0	—	—	36	Cloudy, but warm.
26	·07	·09	51·8	45·8	60·5	37·8	4·5	2·3	·275	·257	72	84	W 2	W 4	0	0	—	—	35	Strong sun and warm.
27	·03	29·08	51·3	45·3	60·7	38·8	3·5	4·3	·291	·212	77	70	SW 4	W 6	6	0	—	—	38	Strong sun and warm.
28	29·04	28·90	49·7	45·3	59·0	43·7	4·2	2·3	·259	·250	72	83	NW 2	W 2	7	8	—	—	38	Strong sun and warm.
29	28·76	·61	51·5	48·0	59·0	37·5	8·4	3·7	·199	·249	52	75	S 4	S 4	0	0	—	—	34	Strong sun and warm.
30	·64	·74	44·5	37·5	50·1	36·5	3·1	1·2	·227	·201	77	90	N 4	NW 4	9	7	—	—	33	Cold breeze. Dull and cloudy.
31	28·64	28·64	44·0	43·1	54·2	28·7	4·0	1·6	·205	·244	71	87	SW 6	NW 4	2	7	—	—	27	Cold breeze. Dull and cloudy.
M.	28·681	28·703	40·1	36·9	47·8	31·4	2·6	2·0	·199	·184	78·6	82·4	5·0	4·4	6·0	4·2	1·52	—	28·9	

LAUDALE, ARGYLESHIRE, a.—MARCH 1907.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

1	30·22	30·17	42·5	42·5	44·1	40·2	0·8	0·6	·254	·259	94	95	S 4	S 1	10∞	9	·08	—	—	Dull and misty.
2	·23	·27	41·8	49·2	51·0	36·0	1·8	1·2	·227	·319	86	92	S 1	SW 1	10∞	3	—	—	—	Very fine, but misty.
3	·20	30·10	45·0	44·3	49·2	37·0	0·5	2·3	·287	·241	96	82	S 5	S 5	8∞	10	·03	—	—	Fine. ∞ all day.
4	30·12	29·96	44·5	46·0	47·2	41·0	2·3	1·9	·242	·267	83	87	W 4	S 7	10●	10	·95	—	—	Dull and squally. ⚡ *p.*
5	29·66	29·84	44·2	40·0	46·9	37·0	2·2	1·8	·242	·211	83	86	W 6	W 6	10●	5	·18	—	—	● showers all day.
6	30·06	30·05	42·5	43·2	46·0	37·2	2·3	2·4	·224	·228	82	82	W 4	NW 3	5	8	·52	—	—	● showers *a.*
7	29·66	29·50	51·2	44·9	53·0	41·2	1·2	1·9	·345	·254	92	86	W 8	W 5	10●	10●<	·51	—	—	●^{2} showers.
8	29·74	·99	37·5	35·1	44·9	31·2	1·5	1·9	·195	·167	87	81	NW 6	N 6	5	6	·09	—	—	⚡✻^{2}▲^{2} showers.
9	30·14	·91	33·1	32·2	39·0	31·2	1·1	0·2	·166	·179	88	98	SE 1	SE 5	10	10✻	·19	—	—	✻ storm from 9*p.*
10	29·66	29·95	44·2	38·2	47·0	30·2	2·2	2·7	·242	·180	83	78	W 5	W 4	10●	8	·15	—	—	● showers all day. ♛^{0} 9.30*p.*
11	30·36	30·40	32·2	35·0	44·0	29·0	2·2	0·8	·135	·188	74	92	S 1	S 1	0	1	·03	—	—	Very fine all day.
12	30·14	29·92	41·7	44·0	47·2	32·5	1·0	1·8	·243	·248	93	86	S 5	S 4	10●	10●	·45	—	—	Misty, with ● squalls.
13	29·77	·63	39·0	35·2	46·8	33·7	1·8	0·4	·203	·198	86	96	NW 6	NW 7	7	10✻	·23	—	—	✻^{2}●^{2} (sleet) ▲✻ showers.
14	·87	·70	37·2	42·0	44·0	32·2	2·1	1·1	·182	·243	82	91	W 2	S 7	3	10●	·43	—	—	✻ showers. ⚡ *p.*
15	·46	29·45	49·0	45·2	50·0	40·3	2·9	2·0	·278	·255	80	85	W 7	W 6	10	10●	·42	—	—	● showers all day.
16	·16	28·94	47·2	42·9	47·2	40·2	3·0	1·0	·255	·255	79	92	W 5	W 3	10	10●	·19	—	—	● from 9*p.*
17	·17	29·22	42·0	41·4	45·3	39·0	2·0	1·4	·225	·231	85	89	W 7	W 4	10	10●	·63	—	—	● showers all day.
18	·14	·43	43·2	39·9	47·2	39·0	2·2	2·9	·232	·190	83	77	NW 8	W 6	10	5	·18	—	—	▲ showers. < *p.*
19	·52	29·48	38·0	43·3	45·3	34·4	2·0	2·3	·190	·231	83	82	NW 6	NW 6	10	10●	·39	—	—	▲ showers.
20	29·96	30·28	43·1	45·2	49·1	36·2	2·6	2·2	·224	·251	80	84	N 5	S 4	6	9	—	—	—	✻^{0}●^{0} (sleet).
21	30·18	·10	48·2	43·3	50·0	40·9	3·1	3·4	·263	·210	79	75	W 6	W 5	8	10	·27	—	—	●^{2} till 4*p.*
22	·21	·35	44·3	43·9	49·0	39·9	3·3	2·9	·221	·225	75	78	N 6	NW 3	10	10	—	—	—	Fine.
23	·36	·29	45·2	43·5	50·5	39·8	3·9	1·8	·219	·244	73	86	W 2	W 1	10	7	—	—	—	Fine all day.
24	·18	·23	49·8	47·3	50·1	40·1	2·8	1·1	·288	·299	81	92	W 6	W 3	10	10●	·15	—	—	Misty, with ● showers.
25	·27	·25	48·9	49·2	54·0	45·0	1·9	2·1	·299	·298	87	86	SW 1	W 4	10	10	·03	—	—	●^{0} shower 6.30*p.*
26	·29	·31	49·0	50·0	55·5	47·0	1·1	1·1	·320	·332	92	92	SW 4	S 5	10	10∞●^{0}	·02	—	—	Misty all day.
27	·30	·28	52·0	50·5	58·5	45·6	3·5	3·2	·299	·288	77	79	SE 5	W 2	3●	10∞	—	—	—	Very fine, but with ∞.
28	30·22	30·06	49·0	51·0	57·3	47·2	2·8	2·8	·280	·304	80	81	SW 4	SW 3	10∞	10∞	—	—	—	Dull, with ∞.
29	29·90	29·73	52·8	51·0	61·0	46·1	5·6	3·8	·263	·281	66	75	S 5	S 1	3	1∞	·15	—	—	Very fine. ⚡∞^{2}
30	·89	·89	46·5	41·5	52·3	39·1	2·3	3·2	·263	·198	83	76	W 1	NW 1	8	1	—	—	—	● *n.* Fine all day.
31	29·81	29·79	48·9	48·1	53·3	37·2	3·7	0·9	·260	·313	75	93	S 5	S 4	8	10∞	—	—	—	Very fine all day.
M.	29·930	29·917	44·3	43·5	49·2	38·3	2·3	1·9	·244	·245	92·8	85·6	4·5	4·0	8·2	8·2	6·27	—	—	

DUNDEE, FORFARSHIRE, c.d.—MARCH 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·11	30·05	40·6	40·7	47·5	38·2	0·7	0·2	·238	·250	94	98	SW 2	SE 1	10	10	·13	—	—	≡●^{0} till 5*p.*, then ●^{2}.
2	·06	·14	40·2	41·0	45·8	39·4	0·0	0·0	·249	·257	100	100	SE 1	SE 1	10	10	—	—	—	≡. ● showers *n.*
3	·04	30·03	32·8	41·9	47·2	31·5	0·8	1·9	·170	·226	91	86	NW 1	SW 3	10	10	—	—	—	≡ till 11*a.* Cloudy.
4	30·08	29·90	42·0	41·2	48·9	40·5	2·0	1·2	·225	·233	85	91	SW 3	SW 3	10	5	—	—	—	Cloudy.
5	29·55	·68	41·0	38·0	47·6	36·6	1·5	2·0	·225	·190	88	83	SW 4	W 4	10	0	—	—	—	Cloud and sunshine.
6	·88	·95	37·2	40·0	46·6	32·6	1·2	1·5	·198	·217	89	88	W 2	W 4	7	10	—	—	—	Cloudy.
7	·56	·34	46·0	42·5	52·9	39·3	1·2	1·5	·283	·239	92	88	SW 5	W 5	10	10	·04	—	—	Dull. ● showers 3*p.*-4*p.*
8	·51	·71	38·6	31·0	43·8	30·7	1·1	1·5	·213	·137	92	78	NW 4	NW 5	10	5	·03	—	—	✲ showers 10*a.*-6*p.*
9	·99	·91	31·0	29·5	35·8	28·3	0·8	0·5	·153	·150	87	91	NW 2	SE 4	10	10	·38	—	—	Dull. ✲ from 8*p.*
10	29·54	29·70	32·0	33·8	39·8	28·3	0·0	0·8	·182	·178	100	91	NW 2	NE 5	10	10	·04	—	—	✲ *n.* and 10*a.*-3*p.* ✲● from 8*p.*
11	30·20	30·28	32·9	29·0	41·0	26·8	0·9	1·0	·168	·130	90	82	NW 1	NW 1	0	0	—	—	—	Fine.
12	30·06	29·72	34·0	38·9	41·0	23·7	2·1	1·1	·154	·216	79	92	SW 2	SW 3	10	10	·01	—	—	≡. ●^{0} showers 2*p.*-6*p.*
13	29·57	·37	37·8	33·0	42·8	32·8	3·2	1·5	·169	·157	74	83	NW 4	W 5	5	10	—	—	—	Dull and cloudy.
14	·66	·66	36·5	37·0	43·0	30·5	3·2	0·4	·158	·212	73	96	NW 4	W 2	0	10	·05	—	—	Dull from 1*p.* ● showers from 8*p.*
15	·28	29·30	47·4	44·7	52·1	36·5	1·9	1·7	·282	·257	87	87	W 4	W 5	5	10	·01	—	—	Cloud and sunshine. ●*n.*
16	29·09	28·77	46·0	41·2	50·0	40·8	2·8	0·0	·248	·259	80	100	SW 4	SE 3	5	10	·92	—	—	Cloudy. ● from 6*p.*
17	28·98	29·13	41·2	39·0	47·8	38·6	2·5	0·5	·209	·228	81	96	W 5	W 3	5	10	·15	—	—	● *n.* ● showers during day.
18	28·77	·25	41·0	35·8	46·8	35·3	0·5	0·8	·246	·195	96	93	W 4	W 5	10	10	·07	—	—	● *n.* ● showers during day.
19	29·36	29·28	35·2	36·9	43·8	31·3	1·2	0·9	·182	·201	88	92	W 5	W 2	5	10	·01	—	—	✲ *n.* Dull from 2*p.*
20	29·65	30·14	41·5	40·0	47·7	36·1	3·3	2·4	·197	·200	75	81	NW 6	SW 1	5	7	—	—	—	● showers till 9*a.*
21	30·02	29·87	45·0	44·0	53·0	35·4	2·0	3·0	·253	·224	85	77	W 2	W 6	5	10	—	—	—	Dull from 2*p.*
22	·00	30·14	43·6	42·5	49·8	38·3	4·2	3·9	·199	·195	70	73	W 3	W 4	5	10	—	—	—	Cloudy.
23	·22	·12	41·6	42·1	52·7	34·1	2·6	1·8	·210	·230	80	86	W 2	W 3	5	5	—	—	—	Cloudy.
24	·04	·08	43·5	46·0	53·9	35·9	1·5	2·0	·249	·265	88	86	W 2	SW 1	5	10	·01	—	—	Dull. ●^{0} showers 7*p.*-8*p.*
25	·13	·12	48·0	46·9	54·4	42·9	1·5	2·9	·297	·254	90	80	SW 2	SW 2	10	10	—	—	—	Dull.
26	·18	·20	49·0	48·0	52·8	41·5	2·8	1·5	·280	·297	80	90	SW 3	W 2	10	10	—	—	—	Dull.
27	·20	30·13	48·0	47·8	60·0	46·3	1·0	3·2	·309	·258	93	78	SW 1	W 2	10	0	—	—	—	Dull till 10*a.*
28	30·13	29·94	43·5	47·9	60·0	36·5	0·6	3·1	·269	·262	95	80	SW 1	SW 1	10	7	—	—	—	Dull till 1*p.*
29	29·85	·66	47·0	50·0	57·6	34·0	2·9	3·9	·255	·267	80	75	SE 1	SW 2	0	7	—	—	—	Fine. ∞ from 4*p.*
30	·72	·76	47·3	39·2	52·8	38·6	3·0	0·2	·257	·236	79	98	SE 1	NE 1	10	5	—	—	—	Dull.
31	29·75	29·68	43·0	46·0	57·4	31·9	2·5	1·9	·225	·267	81	87	SE 1	SE 1	5	10	—	—	—	Cloud and sunshine.
M.	29·784	29·774	41·1	40·5	48·9	35·3	1·8	1·6	·224	·222	85·9	87·3	2·7	2·9	7·2	8·1	1·85	—	—	

GLASGOW, LANARKSHIRE, a.—MARCH 1907.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

1	30·08	29·99	41·6	44·9	44·9	41·0	1·3	0·9	·236	·276	90	93	S 1	SW 1	10	10●	·523	—	40	Overcast. ● from 4.30*p.*
2	·04	30·12	42·6	40·6	48·7	40·6	0·6	1·0	·260	·232	95	92	Calm 0	W 1	10	0	—	1·5	31	Misty *a.* Cloudy.
3	·10	30·00	36·2	42·7	47·9	33·1	0·5	3·4	·204	·205	95	75	SE 1	S 1	0	10	—	2·5	26	⊔ and misty *a.* Cloudy.
4	30·04	29·89	44·0	42·1	48·1	41·9	3·0	2·9	·224	·210	77	78	S 2	S 3	8	2	·120	5·0	38	Fine.
5	29·52	·72	44·8	37·4	45·6	37·3	1·9	1·3	·254	·198	86	89	SW 4	W 1	10●	3	·023	4·3	31	Squally *a.* Cloudy.
6	·91	·94	38·3	41·0	46·1	35·3	1·3	2·1	·205	·213	89	83	W 1	SW 3	2	8	·028	4·7	29	● *a.* Cloudy.
7	·57	·40	47·3	43·7	50·4	39·9	0·7	1·5	·309	·251	95	88	SW 4	W 4	10	9	·340	0·3	36	Squally. ●^{2} afternoon.
8	·59	·78	37·3	33·4	44·4	32·0	1·8	1·4	·188	·163	85	85	NW 2	NW 4	10	7	·095	3·8	28	✲ showers. Bright intervals.
9	·99	·81	33·0	30·8	37·7	29·9	3·0	0·0	·129	·173	69	100	Calm 0	E 2	10	10✲	·500	0·6	23	Misty *a.* ✲ from 4*p.*
10	29·54	29·69	33·1	38·7	44·4	28·9	1·7	1·9	·154	·198	81	85	Calm 0	NE 2	9	10	—	5·2	30	✲ early *a.* Fine.
11	30·19	30·24	35·1	34·1	40·0	33·3	3·1	2·2	·147	·153	71	78	E 1	Calm 0	6	9	—	5·2	25	⊠. Fine.
12	30·04	29·74	39·2	42·1	44·0	31·7	2·0	1·9	·201	·228	84	85	SW 1	SW 2	10	5	·130	—	23	● afternoon and *n.*
13	29·63	·43	37·3	36·1	42·2	33·1	2·0	3·7	·184	·147	83	68	W 2	NW 3	10	6	·232	2·5	31	✲ showers. ● 2*p.*
14	·71	·62	35·2	39·2	41·6	31·9	3·1	1·1	·149	·218	72	91	W 1	SW 2	1	10	·130	5·6	27	✲ *a.* Fine. ● *n.*
15	·35	29·33	48·3	45·1	49·9	39·0	2·9	1·8	·270	·259	80	86	SW 4	SW 3	7	8	·045	5·3	38	● *a.* Squally.
16	·14	28·69	46·6	45·2	49·0	41·1	3·4	0·7	·241	·285	76	95	SW 4	SE 2	9	10●	1·040	2·3	40	▲. ●^{2} from 5.30*p.*
17	29·06	29·07	39·9	41·7	45·4	37·3	2·2	1·4	·203	·235	83	89	W 3	S 2	8	10●	·266	5·4	34	▲ shower 1.30 *p.*
18	28·95	·31	42·7	37·6	45·9	34·8	3·2	2·3	·209	·182	77	80	W 6	SW 3	10●	10●	·290	4·9	32	▲ 3*p.* ● showers.
19	29·42	29·34	34·9	40·1	43·5	32·5	1·1	1·4	·181	·219	90	89	W 2	W 3	10✲	10●	·135	1·6	31	Squally. ▲ showers.
20	29·76	30·15	43·5	42·7	48·8	38·0	5·3	2·9	·179	·214	63	79	NW 4	W 1	1	9	—	9·9	35	● *a.* Fine day.
21	30·06	29·96	46·9	42·3	50·2	41·5	3·0	2·3	·253	·222	80	83	SW 3	W 2	2	10	·078	6·2	35	Fine, but squally. ● *n.*
22	·15	30·19	42·6	41·1	47·4	39·3	3·0	2·4	·212	·209	78	81	W 2	W 2	4	0	—	6·9	35	Fine.
23	·22	·13	43·0	40·7	50·1	36·8	3·6	1·8	·204	·217	74	86	W 1	W 1	8	2	—	6·4	30	Fine.
24	·06	·10	43·6	45·9	49·4	39·3	1·0	2·1	·261	·263	92	86	SW 1	SW 1	10	10	—	0·2	32	Dull day.
25	·13	·12	46·3	46·1	53·5	43·8	1·8	1·9	·272	·268	88	86	SW 1	W 1	10	10	—	2·5	41	Cloudy.
26	·17	·18	46·4	49·3	51·7	45·0	1·4	1·7	·282	·308	90	88	SW 1	SW 1	10	10	—	—	43	Dull and overcast.
27	·18	30·12	49·6	47·7	58·1	46·2	3·2	2·5	·278	·272	79	82	SW 1	W 1	3	3	—	9·0	37	Fine and clear.
28	30·09	29·92	42·9	46·9	55·7	37·0	1·2	2·2	·250	·269	91	85	Calm 0	Calm 0	10	6	—	6·2	30	∞ *a.* Fine.
29	29·80	·62	46·1	50·4	61·5	39·0	3·9	5·4	·228	·241	73	66	Calm 0	S 2	8	0	—	8·7	31	Misty *a.*, then fine.
30	·71	·75	44·4	41·8	50·5	41·8	2·8	2·6	·232	·213	79	81	W 1	Calm 0	9	9	—	2·0	33	Dull and cloudy.
31	29·71	29·66	41·4	49·4	58·1	35·0	2·2	3·8	·216	·264	84	75	Calm 0	W 1	5	8	—	9·4	27	Misty *a.*, then fine.
M.	29·802	29·774	41·7	42·0	48·2	37·3	2·3	2·1	·220	·226	82·2	84·1	1·7	1·8	7·4	7·2	3·975	128	32·3	

COCKLE PARK (NEAR MORPETH), NORTHUMBERLAND.—MARCH 1907.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41′ W. Lat. 55° 13′ N. Gravity Correction, + ·026 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·99	29·92	38·0	41·0	—	34·0	2·0	2·0	·190	·215	83	84	SW 1	SW 3	7	10	·010	0·9	26	Gloomy day.
2	·87	·97	42·0	40·0	—	38·0	1·0	1·0	·245	·226	92	92	SW 1	W 1	7	10	—	3·4	35	Fine dry day.
3	·98	·91	38·0	36·0	—	36·0	1·0	0·0	·208	·212	91	100	SW 3	S 4	10	10	·005	2·8	23	Fine dry day. Misty *n.*
4	·96	·83	37·0	32·0	—	32·0	1·0	0·5	·200	·170	91	93	SW 3	SW 4	10	0	—	7·3	31	Fine dry day.
5	·49	·54	38·0	35·5	—	28·0	2·5	2·5	·182	·160	79	77	SW 5	NW 5	10	0	·010	2·3	25	Cloudy day.
6	·71	·86	37·0	37·5	—	35·5	2·0	1·5	·182	·195	83	87	W 5	W 4	1	2	·030	7·2	24	Fine bright day.
7	·52	·24	43·5	43·0	—	36·0	2·5	2·0	·229	·234	80	84	SW 6	W 6	10	1	·240	0·6	30	Dull, with ●.
8	·41	·51	38·0	32·0	—	32·0	2·0	2·0	·190	·137	83	75	NW 6	NW 5	9	1	·020	7·8	33	Stormy, with ✲▲.
9	·79	·70	33·0	30·0	—	26·0	1·5	0·0	·157	·167	83	100	NW 4	SE 3	7	10✲	·445	3·6	23	Fine day. ✲ from 7*p.*
10	·36	29·43	36·0	38·5	—	29·0	0·5	1·5	·203	·203	96	87	W 5	NW 2	9	10●	·035	7·1	31	Fine day.
11	·97	30·12	34·5	32·0	—	31·0	2·5	2·0	·152	·137	76	75	NW 2	W 1	7	0	—	9·2	26	Fine dry day.
12	·95	29·57	32·7	42·0	—	26·0	2·2	1·0	·142	·245	74	92	SW 4	SW 4	10	10	·015	—	21	Dull day.
13	·42	·22	38·0	35·0	—	34·0	2·0	2·0	·190	·164	83	80	SW 4	NW 6	4	2	·020	7·2	31	Fine day. ● showers *n.*
14	·44	·57	35·0	37·0	—	32·0	1·5	1·0	·174	·200	85	91	NW 5	NW 2	1	10	·030	9·3	29	Fine day.
15	·24	29·23	48·0	45·0	—	36·0	2·0	2·0	·285	·253	86	85	SW 5	NW 4	9	10	·015	6·5	35	Fine day.
16	29·06	28·64	47·0	47·0	—	43·0	2·0	1·5	·275	·287	86	90	SW 3	SW 4	10	10●	·165	0·2	39	Cloudy, with ● showers.
17	28·87	29·03	42·0	41·0	—	37·0	3·5	2·0	·199	·215	75	84	NW 5	W 2	6	8	·115	7·8	36	Fine day.
18	28·70	·14	43·0	36·0	—	31·0	2·3	1·5	·230	·184	83	87	NW 6	W 6	6	2	·010	7·8	32	Fine, but cold.
19	29·27	·20	38·0	38·0	—	33·0	2·0	1·0	·190	·208	83	91	W 5	W 6	7	5	·030	5·9	30	Fine, but cold.
20	29·45	·99	43·0	37·0	—	35·0	3·5	2·0	·206	·182	75	83	NW 7	NW 2	3	0	—	10·6	34	Fine bright day.
21	30·00	·77	46·0	45·5	—	34·0	2·0	1·5	·265	·270	86	89	SW 2	SW 5	8	10	—	7·2	26	Fine dry day.
22	29·88	·96	43·5	41·0	—	34·0	3·5	3·0	·210	·197	74	77	W 3	NW 5	3	0	—	6·8	28	Fine bright day.
23	30·04	·98	42·0	37·0	—	32·0	3·0	1·0	·207	·200	78	91	NW 2	SW 2	4	1	—	8·0	29	Fine bright day.
24	29·92	·94	42·0	41·0	—	32·0	2·0	1·5	·225	·225	85	88	SW 2	W 3	9	2	—	4·6	25	Fine dry day.
25	29·98	29·98	46·0	43·0	—	38·0	2·0	2·0	·265	·234	86	84	NW 3	NW 3	10	7	—	6·7	35	Fine bright day.
26	30·02	30·05	48·0	44·0	—	36·5	0·5	1·5	·322	·255	97	88	NW 2	W 2	8	0	—	9·5	33	Fine bright day.
27	30·06	30·03	44·0	49·5	—	36·0	0·5	0·0	·277	·355	96	100	W 3	NW 2	2	8	—	10·4	31	Fine bright day.
28	29·96	29·81	54·0	46·0	—	41·0	6·0	3·0	·267	·244	64	79	S 1	NW 3	2	1	—	10·8	33	Fine bright day.
29	·70	·55	52·0	49·0	—	34·0	6·0	3·0	·246	·276	64	79	SW 2	SW 2	0	0	—	9·3	27	Fine dry day.
30	·58	·59	52·0	41·5	—	38·0	6·0	1·0	·246	·241	64	92	SW 3	W 1	0	0	—	10·5	30	Fine bright day.
31	29·59	29·54	46·0	49·0	—	32·0	1·0	5·0	·287	·235	93	67	S 1	S 1	4	0	—	5·1	30	Fine dry day.
M.	29·651	29·638	41·8	40·1	—	33·9	2·3	1·7	·221	·217	82·4	86·2	3·5	3·3	6·2	4·5	1·195	196	29·7	

CRONKBOURNE (DOUGLAS, ISLE OF MAN), a.—MARCH 1907.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

1	30·19	30·12	43·4	35·0	47·0	34·0	1·6	0·2	·247	·200	87	98	SSW 3	SW 4	10	10●	·067	0·5	30	Dull day. ● showers *n.*
2	·13	·19	46·0	40·2	48·6	35·0	1·5	0·9	·276	·230	90	92	WNW 3	NW 1	6	8	—	7·2	33	● showers *a.* Fine day.
3	·16	·09	43·2	42·0	47·8	34·0	1·1	2·7	·255	·212	91	80	ESE 1	SE 3	9	3	—	4·4	29	Fine day.
4	30·16	30·05	44·3	42·3	47·6	41·5	2·1	1·1	·245	·246	84	92	S 1	S 2-3	9	10	·027	6·6	37	● *a.* Fine day.
5	29·75	29·86	46·2	37·0	48·0	35·0	1·9	1·9	·270	·184	87	84	SW 4	W 2	8	0⌓	·037	4·8	36	Cloudy. ● showers.
6	30·04	30·10	43·4	41·4	48·4	35·0	3·0	1·9	·219	·222	77	86	NW 3	SW 2	1	2⌓	·280	9·5	27	⊔. Very fine.
7	29·82	29·65	46·1	45·7	49·6	40·5	0·6	2·7	·298	·247	96	81	SW 4	WNW 6	10	6	·302	0·1	32	●^{2}▲^{2} showers after 3*p.*
8	29·81	·91	43·2	38·2	48·7	38·0	3·8	2·9	·202	·176	73	76	W 6-7	NW 7	8	3	·034	7·8	36	▲ shower 4*p.* ✲ showers *n.*
9	30·07	·85	35·0	38·4	46·6	34·5	0·6	0·1	·192	·230	94	99	Calm 0	ESE 3	10✲	10●	·660	—	32	Overcast. ✲●
10	29·71	29·78	47·2	42·0	50·0	37·8	2·7	2·5	·262	·216	82	82	W 5	WNW 6-7	8	4	·118	6·2	32	Cloudy, with ●^{2} showers.
11	30·22	30·34	40·0	28·5	42·6	28·5	4·3	1·5	·167	·114	67	73	ENE 4	NW 1	1	0	·002	8·9	31	Fine day.
12	30·17	29·89	42·6	44·3	45·8	26·0	2·0	0·3	·231	·284	85	98	SW 5	WNW 5	10	10●	·228	—	20	Overcast. ● after 3*p.*
13	29·82	·65	42·3	38·0	44·6	37·8	4·0	1·6	·192	·197	72	86	W 5	WNW 5-6	6	10●	·135	5·7	33	● afternoon and *n.*
14	·86	·80	40·8	42·0	43·4	34·5	2·4	0·5	·207	·256	81	96	WNW 3	SW 4	7	10●	·207	3·1	32	✲ *a.* ● after 4.30*p.*
15	·57	29·50	49·0	46·0	53·0	42·0	1·6	1·2	·308	·283	89	92	WSW 5	WSW 3	7	10	·311	3·2	40	Fine *a.* ● showers *n.*
16	·33	28·79	46·0	46·2	46·8	46·0	1·4	0·4	·278	·304	90	98	WSW 3	S 6-8	10	10●	·740	—	38	Overcast, with ●. ↯ *p.*
17	·30	29·23	43·4	43·4	47·8	39·1	3·9	0·8	·202	·264	73	94	W 5	S 4	3	10●	·052	8·4	37	Fine till 3*p.*, then ● showers.
18	·28	·54	44·9	39·2	49·6	38·7	2·7	2·8	·238	·186	81	78	W 7	W 5	1	4	·030	8·8	39	↯ *a.* Cloudy. ▲ 1.30*p.*
19	·64	29·58	41·3	42·0	47·0	36·8	3·3	1·5	·195	·235	75	89	WSW 6-7	WNW 8	7	10●^{2}	·430	3·2	33	Dull day. ↯ *p.*
20	29·97	30·27	45·6	40·4	49·8	39·1	3·6	1·2	·228	·226	75	91	NW 6	N 1	6	8	—	9·6	36	Fine day.
21	30·23	·12	48·2	46·2	51·2	37·1	2·2	1·7	·283	·274	85	89	WSW 3	WSW 4	4	10	·010	9·2	31	⊔ *a.* Fine day. ● showers *n.*
22	·20	·30	46·8	41·0	50·7	40·4	4·3	1·9	·226	·217	71	85	WNW 3-4	NW 2	3	0	—	9·0	39	Fine day.
23	·31	·22	45·5	34·5	51·0	33·2	2·4	0·5	·250	·190	83	95	WNW 1	N 1	1	0	—	11·0	27	⊔ *a* and *p.* Very fine.
24	·18	·21	44·8	45·2	51·0	31·5	1·3	1·8	·267	·260	90	87	S 1	W 1	10	10	—	2·8	28	Dull.
25	·23	·22	44·0	43·5	46·8	40·0	0·8	0·8	·270	·264	94	94	SSW 1	N 1	10	10	—	—	34	Dull and misty.
26	·27	·29	45·1	44·0	53·1	43·0	0·5	0·2	·288	·283	96	98	Calm 0	Calm 0	10	*10*≡^{2}	—	3·8	41	Dull.
27	·29	·23	48·2	46·8	55·6	40·1	1·8	1·8	·293	·277	88	87	SSW 2	W 1	10	4	—	8·6	41	Fine day.
28	30·18	30·02	49·5	38·0	54·7	33·2	1·5	0·9	·315	·210	89	92	SSW 1	N 1	7	2⌓^{2}	—	8·7	29	Fine day.
29	29·87	29·75	52·3	49·0	57·8	32·1	4·9	1·8	·271	·303	69	87	E 1	Calm 0	3	0	—	10·6	28	⊔. Very fine.
30	·79	·83	49·2	35·0	57·5	35·0	2·5	0·7	·289	·190	83	93	NW 1	NNW 1	6	0⌓	—	6·1	31	⊔ *a.* Fine day.
31	29·78	29·75	42·0	40·5	54·7	33·4	0·5	0·5	·256	·241	96	96	E 2	NNE 1	10	1⌓	—	7·1	28	≡ *a.* Fine day.
M.	29·945	29·907	44·8	41·2	49·6	36·5	2·3	1·3	·249	·233	83·6	89·3	3·1	3·0	6·8	6·0	3·670	175	32·9	

STONYHURST, LANCASHIRE, a.—MARCH 1907.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, +·023 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·00	29·95	39·0	41·0	44·0	35·6	2·0	1·2	·199	·231	84	90	Calm 0	Calm 0	10	10	·170	—	29	Dull and overcast. ●^{0} *n.*
2	29·89	·96	41·0	40·0	44·9	39·6	0·6	0·6	·244	·234	95	95	SWbyW 1	Calm 0	10●	10	—	2·2	36	Cloudy.
3	·96	·92	38·0	38·6	46·9	34·4	1·0	1·6	·208	·203	91	87	SW by S 1	Calm 0	8	10	—	5·6	30	Misty. Fine day.
4	·97	·87	32·0	32·0	42·8	29·8	0·2	0·7	·177	·165	97	91	NE 1	NEbyN 1	8	10≡	·020	2·8	26	≡ *a.* Cloudy.
5	·61	·62	34·8	34·0	42·9	27·1	1·8	1·0	·166	·176	82	89	S 1	WSW 1	10●^{0}	0	·090	1·4	23	● 9*a.*–10*a.* Cloudy.
6	·79	·94	39·0	36·7	44·4	29·7	2·0	0·7	·199	·204	84	94	Calm 0	Calm 0	5	9	·125	7·8	23	Misty. Fine day.
7	·68	·42	41·0	43·4	50·6	34·3	1·0	1·7	·235	·245	92	87	SW 2	SWbyS 4	10●	10●	·360	0·3	27	Squally, with ● showers *p.*
8	·56	·66	40·3	40·0	43·4	35·3	1·9	1·5	·212	·217	85	88	W by S 5	WSW 4	10▲	10●	·100	2·7	33	Squally, with ✱▲●.
9	·85	·67	35·0	35·3	40·0	32·3	3·0	0·8	·148	·191	72	93	Calm 0	E 1	10✱	10✱●	1·140	0·3	26	✱● *a.* ✱▲ showers *p.*
10	·47	29·53	45·5	39·5	46·4	33·2	1·5	3·0	·270	·185	89	77	W 5	W by N 2	10	10	·020	6·9	32	✱▲ *a.*, then fine.
11	29·96	30·12	36·4	32·7	41·9	32·0	3·0	3·2	·161	·121	75	66	NE 1	NE 1	10	0	—	7·0	25	✱ *a.* Fine day.
12	30·02	29·68	32·7	42·0	42·9	26·2	2·0	1·2	·144	·241	77	91	Calm 0	SW 2	10	10●	·690	—	21	Overcast and misty.
13	29·57	·38	40·3	38·3	42·9	35·7	2·6	2·6	·199	·182	80	79	W 4	WNW 5	10	10	·220	3·9	33	Squally *a.* ✱▲ showers *p.*
14	·57	·63	37·3	38·0	42·3	32·5	2·3	0·8	·179	·212	81	93	W by N 4	SW 1	8	10●	·420	6·7	30	Squally *a.* Fine.
15	·38	29·34	45·0	45·0	49·9	37·4	0·5	0·5	·287	·287	96	96	WSW 5	SWbyW 2	9	10	·900	4·4	35	Overcast *a.*, then fine.
16	·17	28·73	46·5	47·0	50·9	44·1	1·5	2·3	·281	·268	89	84	SW 4	S 7	10●^{2}	10●	·500	—	36	Squally, with ● showers. ↗
17	·07	29·13	41·0	42·0	48·4	38·8	3·0	2·0	·197	·225	77	85	W 5	SWbyW 4	9	10●	·020	6·3	36	Squally. Bright intervals. ↗
18	·02	·31	43·6	39·0	48·9	38·8	3·6	2·7	·209	·186	74	79	WSW 5	W 5	10	9	—	5·4	33	Fine, but squally.
19	·43	29·36	40·0	39·0	44·9	36·9	3·3	1·5	·184	·209	74	88	W by S 5	WNW 4	10	10●^{2}	·790	0·6	36	Squally, with ●.
20	29·66	30·07	43·0	39·0	46·7	38·3	3·0	1·6	·215	·207	78	87	WNW 5	SWbyW 1	9	8	—	7·8	32	Fine and bright.
21	30·06	29·93	45·5	43·6	51·4	35·3	3·5	3·6	·229	·209	75	74	SWbyW 1	WSW 4	8	9	·070	9·1	29	Fine.
22	29·96	30·02	43·0	41·0	46·4	39·3	3·0	2·8	·215	·201	78	78	WNW 2	WNW 2	9	3	—	7·3	35	Fine.
23	30·06	30·01	39·7	36·7	47·9	31·1	1·2	1·1	·220	·196	90	90	Calm 0	Calm 0	4	0	—	9·6	23	Fine.
24	29·99	29·99	34·3	39·0	48·1	27·6	2·3	1·3	·154	·212	77	90	Calm 0	Calm 0	9	4	—	2·3	23	Misty *a.* Cloudy.
25	30·02	30·03	45·0	39·0	52·9	37·3	1·0	0·5	·275	·228	92	96	Calm 0	Calm 0	7	10	—	8·7	30	Fine. Misty *p.*
26	·05	·07	47·3	43·5	58·9	34·4	3·3	4·0	·250	·201	77	72	SW 1	Calm 0	5	0	—	10·2	31	Fine.
27	30·08	30·03	44·0	47·0	59·9	37·3	2·5	3·8	·234	·237	81	74	Calm 0	Calm 0	0	5	—	8·7	30	Bright and sunny.
28	29·98	29·82	44·0	47·0	57·9	36·6	3·0	4·6	·224	·222	77	69	Calm 0	WNW 1	0	0	—	9·2	29	Bright and sunny.
29	·71	·57	49·0	52·0	61·9	37·8	5·0	5·6	·235	·254	67	66	Calm 0	SW 1	0	0	—	9·7	29	Bright and sunny.
30	·59	·62	48·0	42·0	55·0	40·0	3·0	1·0	·263	·245	79	92	Calm 0	Calm 0	0	0	—	10·7	29	Bright and sunny.
31	29·58	29·54	45·0	51·0	63·1	31·1	2·0	5·3	·253	·249	85	67	Calm 0	Calm 0	0	0	—	10·8	26	Bright and sunny.
M.	29·732	29·706	41·2	40·8	48·7	34·8	2·2	2·1	·215	·214	82·3	84·1	1·9	1·7	7·4	6·7	5·635	168	29·5	

HILLINGTON, NORFOLK, a.b.—MARCH 1907.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, +·020 in.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Max.	Min.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vap. Pr. 9 a.m.	Vap. Pr. 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Sunshine.	Min. on Grass.	Remarks.
1	30·35	30·24	35·9	39·8	51·4	30·9	0·3	0·6	·204	·232	97	95	Calm 0	SE 2	10	4	—	4·3	—	Fine and sunny.
2	·22	·19	39·8	39·8	47·2	35·9	1·1	0·9	·223	·226	91	93	Calm 0	Calm 0	10	8	·01	0·7	—	Misty early. ≡ *p.*
3	·25	·22	33·7	34·9	49·4	30·1	1·3	1·9	·167	·166	85	82	Calm 0	SE 1	10	10	·01	3·6	—	Overcast and misty, then fine.
4	·28	30·16	36·0	33·0	48·8	30·0	0·5	1·0	·201	·167	95	88	SE 1	SE 1	10	0	—	6·9	—	Very fine and sunny.
5	·01	29·86	32·7	37·0	47·2	27·1	1·5	0·4	·154	·212	82	96	SW 1	SW 1	4	4	·29	6·2	—	Sunny. ● 4*p.* ✱ 6*p.* ● 7*p.*
6	·02	30·21	35·8	31·2	47·6	30·2	1·1	0·1	·188	·172	89	98	Calm 0	NW 1	0	0	·01	8·4	—	⊔. Very fine and sunny. Cool wind.
7	30·20	29·71	36·9	44·8	46·6	28·4	4·4	0·1	·142	·295	64	99	SW 1	W 3	10	10	·08	—	—	⊔. ●^{0} showers.
8	29·85	29·87	43·0	38·8	46·4	37·8	2·6	1·5	·223	·206	80	87	SW 2	W 4	4	0	—	3·4	—	Fine and sunny. Cold wind.
9	30·11	30·02	34·8	33·2	42·3	32·2	4·1	0·6	·130	·176	63	92	NW 2	SE 2	0	10	·19	4·9	—	Fine *a.* Overcast *p.*
10	29·76	29·67	40·8	39·8	52·2	32·5	0·2	1·2	·250	·220	98	90	W 1	NW 3	10	0	·03	1·7	—	Cloudy. ● shower 1*p.*
11	30·16	30·44	36·2	28·7	42·0	28·0	3·7	0·1	·146	·154	69	98	E 3	Calm 0	6	0	·01	7·4	—	✱ 10*a.* Fine and sunny.
12	30·42	30·07	34·6	39·8	45·4	26·3	2·9	2·0	·146	·205	73	84	W 1	NW 4	0	10	·14	6·0	—	⊔. Fine and sunny. Cold wind.
13	29·86	*29·76*	40·9	40·1	48·2	38·2	1·3	2·5	·228	·198	89	80	NW 4	W 3	0	6	·06	8·3	—	Fine and sunny.
14	·89	·87	39·8	37·0	46·8	33·1	1·1	1·4	·223	·193	91	87	NW 4	W 2	0	0	·06	9·5	—	● early. Sunny. Cold wind.
15	·75	·70	46·1	47·8	54·2	34·2	0·6	0·6	·297	·317	95	95	SW 2	W 2	10	7	·04	—	—	Fair, but sunless.
16	·59	·35	48·9	46·6	51·8	45·1	2·2	1·3	·292	·287	84	90	SW 4	SW 5	10	10	·04	—	—	Sunless and windy. ↗ 10*p.*
17	·38	·53	39·9	41·8	51·2	39·6	0·2	1·8	·241	·227	98	86	WNW 4	NW 4	10	6	—	8·2	—	● shower 8*a.* Fine.
18	·35	·57	50·9	39·3	55·2	39·0	6·4	2·9	·228	·185	60	77	NW 5	W 4	3	0	—	8·6	—	Fine and sunny.
19	·76	29·68	43·0	46·8	49·3	34·9	7·5	1·4	·144	·286	52	89	W 6	W 5	1	6	·32	6·6	—	Fine and sunny. ● 4*p.*
20	29·90	30·30	43·3	35·6	52·3	34·0	1·7	1·0	·243	·188	86	91	NW 5	NE 1	5	0	·01	8·4	—	Fine and sunny.
21	30·37	·25	37·8	45·0	52·7	27·3	5·2	3·0	·138	·233	61	78	SW 1	S 3	3	0	—	9·2	—	⊔^{2}. Very fine and sunny.
22	·21	·19	43·1	39·4	51·4	36·2	1·6	1·4	·243	·214	87	88	W 1	NW 2	10	4	—	1·3	—	Cloudy.
23	·31	*·30*	41·9	34·9	49·5	30·1	2·4	0·3	·216	·196	81	96	NW 1	NE 2	0	7	—	9·7	—	⊔. Very fine and sunny.
24	·28	·26	41·9	38·0	56·3	29·1	3·6	2·5	·195	·182	73	79	Calm 0	NW 1	0	8	—	10·2	—	Very fine and sunny.
25	·29	·28	44·8	41·3	56·6	35·3	2·1	0·7	·250	·244	84	94	Calm 0	NW 1	10	0	—	6·9	—	Overcast, then very fine.
26	·35	·39	48·8	43·4	65·0	30·1	3·4	1·4	·264	·250	77	88	Calm 0	Calm 0	0	0	—	10·5	—	Very fine and sunny.
27	·39	·32	46·9	44·8	65·2	32·5	1·8	2·1	·278	·250	87	84	SW 1	Calm 0	0	0	—	10·5	—	Very fine and sunny.
28	·29	30·11	46·9	43·9	67·0	32·1	3·8	3·0	·236	·224	73	78	Calm 0	Calm 0	0	0	—	11·2	—	Very fine and sunny.
29	30·04	29·91	54·8	48·8	67·2	36·9	5·3	4·0	·293	·252	68	73	SW 1	Calm 0	0	0	—	10·6	—	Very fine and sunny.
30	29·88	·87	53·4	48·0	69·0	36·7	5·9	3·1	·263	·262	64	78	SW 1	Calm 0	0	0	—	11·0	—	Very fine and sunny.
31	29·89	29·80	52·0	50·0	70·3	35·3	4·5	2·4	·276	·301	71	83	Calm 0	SE 2	0	0	—	10·2	—	Very fine and sunny.
M.	30·044	30·003	42·1	40·4	53·1	33·2	2·7	1·5	·217	·223	79·6	87·6	1·7	1·9	4·4	3·5	1·30	204	—	

CAMBRIDGE, a.—MARCH 1907.

Height above Mean Sea Level, 42 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 8′ E. Lat. 52° 12′ N. Gravity Correction, +·019 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·42	30·33	36·0	35·6	51·2	28·0	3·6	0·1	·148	·207	69	100	Calm 0	Calm 0	6	0	—	4·0	24	Sunny *a.* Misty afternoon.
2	·28	·26	39·7	40·0	50·8	31·3	0·7	0·0	·230	·247	94	100	S 1	Calm 0	8	8	·09	0·5	24	Overcast. ●^{2} evening.
3	·31	·30	35·0	34·0	47·8	34·0	0·0	0·0	·204	·196	100	100	N 1	E 1	*10*≡	0	—	2·7	30	Cloudy.
4	·32	30·24	36·2	33·8	48·9	33·0	1·2	1·4	·191	·166	89	85	E 2	E 1	10	0	—	6·6	28	Overcast morning.
5	·09	29·94	27·0	39·0	47·0	20·8	*0·0*	0·2	*·147*	·234	*100*	98	SE 1	Calm 0	0	0	·14	4·6	18	Sunny *a.* ● afternoon.
6	·08	30·24	37·8	34·8	49·0	30·5	2·3	0·5	·184	·192	81	95	NW 1	Calm 0	0	0	—	8·2	23	Fine and sunny.
7	30·23	29·84	38·0	47·3	48·0	28·2	2·4	1·3	·183	·294	80	91	SW 1	SW 3	10	3	·04	—	22	Overcast. ● evening.
8	29·96	30·00	45·3	40·8	48·4	40·4	3·7	3·5	·223	·187	74	73	W 2	W 4	3	0	—	2·5	31	Cloudy.
9	30·20	30·07	38·8	37·3	43·7	35·5	4·1	0·2	·162	·218	69	98	NW 2	SW 1	3	10●	·10	2·5	29	Fine *a.*, then overcast.
10	29·84	29·79	53·0	42·9	56·7	37·0	4·2	2·9	·295	·216	73	79	W 2	NW 2	5	0	·02	2·1	37	Fine *a.* ● afternoon.
11	30·16	30·40	36·2	28·0	*46·8*	27·7	2·3	1·0	·171	·122	80	80	NE 1	Calm 0	9	0	—	3·5	33	Sunny. ✱ at times.
12	30·42	30·15	34·5	41·0	45·0	23·0	1·6	3·1	·168	·195	84	76	Calm 0	SW 1	1	10	·12	5·9	18	Fine *a.*, then overcast.
13	29·93	29·76	45·0	41·0	45·9	38·9	3·8	2·8	·218	·201	73	78	W 2	SW 2	1	1	·12	6·8	32	Fine.
14	·87	30·02	40·5	36·0	46·8	35·0	4·1	2·0	·175	·175	69	82	W 3	Calm 0	1	10	·02	8·0	29	Fine.
15	·86	29·78	48·0	48·3	56·3	35·0	1·9	1·3	·287	·306	87	91	W 2	W 2	10	6	—	1·7	27	Overcast *a.*, then cloudy.
16	·70	*·45*	50·0	47·0	51·3	46·8	2·9	2·0	·288	·275	81	86	W 3	S 5	10	10	·03	—	42	Overcast.
17	·46	·64	45·8	44·0	52·4	40·0	4·1	4·7	·221	·193	72	67	W 3	SW 2	7	7	—	8·5	32	Fine and sunny.
18	·47	·69	53·6	43·0	56·4	42·6	8·1	4·5	·225	·189	55	68	W 4	SW 3	4	0	—	7·3	35	Fine and sunny.
19	·87	29·81	44·3	48·2	53·1	37·0	5·1	3·7	·189	·251	64	75	W 3	W 4	2	1	·18	8·0	30	Fine and sunny.
20	29·99	30·37	49·0	41·0	53·1	40·0	6·8	3·0	·203	·197	58	77	NW 4	Calm 0	1	0	—	9·9	39	Fine and sunny.
21	30·44	·31	43·9	44·9	58·5	27·0	3·4	4·7	·216	·202	75	67	Calm 0	Calm 0	2	0	—	9·5	22	Fine and sunny.
22	·27	·28	45·2	39·5	51·3	34·0	3·1	2·5	·233	·194	78	80	W 1	Calm 0	9	0	—	0·8	26	Overcast.
23	·36	·33	42·8	39·0	52·8	29·0	3·8	2·6	·199	·188	72	80	N 1	Calm 0	0	5	—	9·6	22	Fine and sunny.
24	·33	·28	42·0	38·2	56·2	27·0	4·5	1·9	·182	·193	69	84	S 1	Calm 0	0	0	—	8·9	21	Sunny, with ∞.
25	·34	·33	38·5	37·3	56·8	28·0	3·8	0·3	·164	·216	70	97	Calm 0	Calm 0	0	0	—	4·5	23	∞ *a.* Fine afternoon.
26	·39	·41	46·7	43·8	64·0	29·0	2·9	2·8	·253	·226	81	78	Calm 0	Calm 0	0	0	—	10·2	24	Fine and sunny.
27	·45	·37	48·5	44·0	64·5	31·2	4·5	2·7	·239	·230	70	79	S 1	Calm 0	0	0	—	10·7	24	Fine and sunny.
28	·35	30·19	50·0	47·2	68·0	27·9	5·2	4·8	·241	·220	67	68	SE 1	Calm 0	0	0	—	11·0	20	Fine and sunny.
29	30·10	29·96	51·0	50·0	66·0	33·1	4·2	4·8	·272	·249	73	69	SE 1	SE 2	0	0	—	10·8	26	Fine and sunny.
30	29·94	·90	55·8	45·8	68·0	33·1	7·1	2·6	·269	·250	61	81	Calm 0	Calm 0	0	1	—	10·9	26	Fine and sunny.
31	29·91	29·87	49·0	50·7	68·0	32·3	3·0	5·2	·276	·249	79	67	Calm 0	Calm 0	0	0	—	10·3	27	Fine and sunny.
M.	30·107	30·074	43·5	41·4	54·0	32·8	3·5	2·4	·215	·215	75·7	82·2	1·4	1·1	3·6	2·3	0·86	190	27·2	

CHELTENHAM, GLOUCESTERSHIRE, a.—MARCH 1907.

Height above Mean Sea Level, 214 feet. Heights above Ground:—Bar., −8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 3′ W. Lat. 51° 54′ N. Gravity Correction, +·019 in.

Day.	Bar. 9 a.m.	Bar. 9 p.m.	Air 9 a.m.	Air 9 p.m.	Max.	Min.	Dep. of Wet 9 a.m.	Dep. of Wet 9 p.m.	Vap. Pr. 9 a.m.	Vap. Pr. 9 p.m.	% 9 a.m.	% 9 p.m.	Wind 9 a.m.	Wind 9 p.m.	Cloud 9 a.m.	Cloud 9 p.m.	Rain	Sunshine.	Min. on Grass.	Remarks.
1	30·22	30·16	40·2	43·2	50·4	35·2	1·2	1·5	·224	·246	90	87	SE 2	Calm 0	9	9	—	1·8	—	Dull *a.*
2	·13	·13	41·7	45·5	52·0	37·2	1·5	2·1	·232	·257	87	84	SSW 1	NW 1	10	8	—	4·8	—	Dull *a.*
3	·14	·10	42·7	40·0	45·5	39·8	1·2	1·0	·248	·226	90	92	WNW 1	SE 2	0	0	—	7·6	—	Bright and pleasant.
4	30·16	30·05	36·1	35·5	41·0	29·4	4·5	1·4	·134	·180	62	86	ESE 2	SE 1	10	0	—	5·6	—	Dull *a.* Pleasant day.
5	29·89	29·81	33·5	37·7	41·4	29·9	1·9	0·5	·153	·216	79	95	SE 1	E 1	10	4	·06	1·5	—	Dull *a.* ● 3*p.*
6	·98	30·07	37·7	38·7	49·4	28·7	2·2	2·1	·184	·194	81	82	W 1	Calm 0	0	0	·02	8·5	—	Bright and pleasant.
7	·97	29·74	42·3	46·2	51·4	33·7	2·7	1·0	·214	·289	79	92	SW 3	W 2	10	5	·03	0·5	—	● *a.* and 6*p.*
8	29·89	·92	43·7	42·5	48·4	42·5	3·8	4·3	·207	·188	73	69	W 3	W 3	7	2	—	3·8	—	Dull *a.*
9	30·06	·89	41·5	48·7	48·8	42·3	2·8	1·1	·205	·316	78	92	W 2	W 2	10	10	·07	—	—	Dull. ● *p.*
10	29·74	29·68	53·7	44·7	55·4	44·0	5·1	3·2	·284	·227	68	77	W 4	WNW 3	6	0	—	4·3	—	Bright *a.* Pleasant day.
11	30·05	30·30	40·7	29·5	45·0	29·0	3·0	1·6	·195	·120	76	74	NNE 3	NE 1	7	0	—	4·3	—	Cold *a.* Bright intervals.
12	30·26	30·00	38·7	41·9	44·4	25·3	5·1	1·4	·146	·236	62	88	SW 2	WSW 4	0	7	—	5·8	—	Bright and pleasant.
13	29·85	29·71	44·3	43·6	49·1	39·8	4·0	3·9	·208	·204	72	72	W 3	W 5	5	6	·02	8·3	—	Pleasant day.
14	·83	·92	42·7	42·7	46·4	34·6	5·0	4·1	·179	·193	64	70	W 5	Calm 0	2	10	·02	7·0	—	Pleasant day.
15	·72	·64	47·5	47·9	54·4	42·6	1·3	1·0	·297	·308	90	92	SW 4	W 4	10	9	·02	5·1	—	Dull, with ● *a.*
16	·53	·24	49·1	48·7	51·8	47·1	1·6	1·9	·308	·296	89	86	SW 6	SE 8	10	10	·14	—	—	Dull. ↗ *n.*
17	·42	·47	45·5	44·7	51·6	41·4	6·0	3·0	·185	·231	61	78	W 5	SW 3	7	10	·01	8·5	—	Bright and pleasant.
18	·42	·60	50·6	40·1	54·4	40·1	6·9	2·2	·216	·204	58	82	SW 4	W 1	8	0	—	4·8	—	Mild and pleasant.
19	·79	29·77	45·2	49·5	51·1	37·7	5·7	3·8	·187	·263	62	74	W 2	W 6	3	8	·03	7·6	—	Very bright. ↗ *p.*
20	29·98	30·29	48·5	39·7	53·6	39·7	6·0	2·4	·211	·197	62	81	W 5	Calm 0	7	0	—	9·3	—	Bright and breezy.
21	30·30	·21	48·9	47·2	55·4	32·3	6·2	4·5	·212	·226	61	69	SW 1	Calm 0	0	3	—	10·7	—	Fine and sunny.
22	·16	·20	47·9	41·7	53·4	39·5	3·4	3·8	·255	·189	77	72	SW 2	Calm 0	5	0	—	4·3	—	Bright *a.*
23	·24	·18	40·7	38·5	52·2	31·4	1·8	1·9	·217	·196	86	84	N 1	Calm 0	4	0	—	9·9	—	Bright and pleasant.
24	·16	·16	43·0	43·7	52·4	31·0	3·3	3·7	·209	·208	76	73	Calm 0	W 1	0	0	—	10·0	—	Fine and sunny.
25	·21	·17	42·9	43·7	56·4	32·5	2·4	1·4	·225	·253	81	88	W 1	E 1	0	2	—	9·0	—	Very bright.
26	·22	·24	41·5	43·0	60·9	36·5	1·9	1·5	·222	·244	85	87	WSW 1	SSE 1	0	0	—	9·3	—	Very bright. ∞
27	·28	·20	52·7	48·6	64·0	36·7	5·8	5·1	·257	·229	64	66	W 1	Calm 0	0	0	—	10·8	—	Bright and pleasant.
28	30·16	30·00	48·9	53·2	66·3	37·5	5·2	8·5	·230	·214	66	52	Calm 0	SE 2	0	0	—	11·0	—	Very pleasant.
29	29·91	29·76	54·7	53·7	64·4	44·3	6·8	9·0	·260	·210	60	51	NE 1	SE 2	0	0	—	11·0	—	Very pleasant.
30	·77	·76	58·9	46·6	65·6	39·8	8·3	2·9	·279	·251	56	79	Calm 0	S 1	0	0	—	11·3	—	Very pleasant.
31	29·77	29·70	48·1	49·7	66·4	36·8	8·2	4·6	·173	·249	51	70	W 1	Calm 0	0	0	—	11·0	—	Very pleasant.
M.	29·975	29·937	45·0	43·9	53·0	36·7	4·0	2·9	·218	·228	72·5	78·8	2·2	1·8	4·5	3·3	0·42	207	—	

WOOLACOMBE, DEVONSHIRE, a.—MARCH 1907.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12′ W. Lat. 51° 10′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·32	30·33	42·1	41·9	47·2	37·0	0·9	0·9	·248	·246	93	93	SE 3	E 2	10	0	—	1·0	—	
2	·29	·33	45·1	40·7	48·6	39·6	0·9	0·9	·279	·235	93	93	W 1	SE 1	10	0	—	0·5	—	
3	·24	·21	43·7	40·1	50·2	35·4	1·9	1·3	·243	·221	85	89	SE 2	E 3	7	0	—	5·8	—	
4	·26	·21	37·1	36·1	43·0	33·2	1·3	0·9	·196	·195	88	92	NE 1	SE 2	10	0	—	3·3	—	
5	·02	·01	37·7	41·9	46·2	33·2	0·9	0·9	·208	·246	92	93	SE 3	W 1	10	0	—	—	—	
6	·16	·35	43·3	41·5	47·0	36·2	1·5	0·9	·247	·242	87	93	Calm 0	S 1	0⌓	3	·06	8·8	—	
7	·19	·03	45·7	45·9	48·6	40·2	0·9	0·9	·286	·288	93	93	S 3	W 3	10	10	·05	—	—	
8	·15	·21	44·9	44·9	47·4	43·0	1·1	0·9	·272	·277	91	93	W 4	W 4	3	0	·02	7·0	—	
9	·22	·15	47·1	45·9	48·2	43·0	0·9	1·1	·302	·284	93	91	S 2	W 3	10	10	·01	—	—	
10	·02	·03	47·3	44·7	47·3	43·2	0·7	1·5	·308	·262	94	88	W 3	W 3	10	0	·01	—	—	
11	·23	·45	44·7	34·9	47·0	34·4	1·7	1·1	·257	·181	87	89	NW 3	E 3	1	0	—	7·8	—	
12	·39	·22	37·7	44·7	46·2	32·0	1·9	0·9	·189	·275	84	93	SE 3	W 3	10	10	·08	—	—	
13	·10	·02	44·9	44·9	45·4	41·6	1·9	0·9	·255	·277	85	93	NW 4	SW 3	0	8	—	6·5	—	
14	30·10	30·10	44·3	45·3	45·6	41·6	1·9	0·7	·249	·286	86	94	NW 3	SW 3	8	10	·03	5·5	—	
15	29·93	29·89	47·5	46·3	50·2	45·0	0·9	0·7	·306	·297	93	94	SW 5	W 4	9	10	·07	—	—	
16	·72	·32	43·9	44·3	49·0	43·0	0·9	0·7	·266	·275	93	94	SW 4	SW 6	10	10	·20	—	—	
17	·69	·60	46·7	48·3	49·2	42·0	2·3	0·8	·265	·319	83	94	W 3	S 3	2	10	·14	6·1	—	
18	29·68	29·80	47·1	44·9	48·3	44·0	1·1	2·5	·297	·242	91	81	SW 2	W 3	10	0	·04	4·3	—	
19	30·05	30·10	45·7	46·9	49·6	40·0	0·9	0·5	·286	·308	93	96	SW 3	W 4	9	10	—	5·8	—	
20	·20	·46	47·1	42·9	49·8	41·6	0·7	1·9	·306	·235	94	85	W 3	E 1	10	0	—	4·8	—	
21	·44	·39	48·7	45·9	55·6	39·2	3·9	2·9	·253	·244	73	78	SE 3	SE 2	0	0	—	10·0	—	
22	·37	·41	45·9	44·7	55·2	41·6	0·9	2·3	·288	·244	93	82	SW 2	E 1	10	10	—	—	—	
23	·40	·35	44·7	40·3	50·0	36·2	1·7	1·1	·257	·227	87	91	SW 1	N 1	0	0	—	10·6	—	
24	·32	·36	48·7	40·9	51·0	36·6	3·9	0·9	·253	·237	74	93	W 1	NW 1	0	0	—	11·3	—	
25	·38	·34	42·9	41·7	46·0	38·2	0·7	0·9	·261	·244	94	93	W 1	Calm 0	10	8	—	0·3	—	
26	·36	·39	46·5	49·3	56·0	40·6	0·9	4·3	·295	·251	93	71	Calm 0	E 3	2	0	—	8·5	—	
27	·40	·33	55·3	50·1	60·0	41·6	4·6	2·8	·315	·293	72	80	E 1	NE 3	0	0	—	11·5	—	
28	30·29	30·12	54·7	50·7	63·0	42·2	7·0	4·5	·257	·262	59	71	E 1	E 3	0	0	—	11·5	—	
29	29·95	29·88	55·9	49·7	63·6	44·8	4·0	3·7	·336	·268	75	74	E 3	E 4	0	0	—	11·3	—	
30	·93	·91	48·3	45·7	55·0	44·0	1·7	1·1	·296	·281	88	91	NW 2	Calm 0	3	0	—	11·3	—	
31	29·84	29·85	56·7	46·9	62·6	43·4	5·6	1·1	·309	·295	67	91	E 4	E 1	0⊔	0	—	10·8	—	
M.	30·149	30·133	46·2	44·3	50·7	39·9	1·9	1·5	·270	·259	86·2	88·6	2·4	2·4	5·6	3·5	0·71	164	—	

SOUTHAMPTON, HAMPSHIRE, a.—MARCH 1907.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

1	30·39	30·33	39·8	39·0	50·9	34·1	0·5	0·5	·235	·228	96	96	SE 2	SE 3	10≡	10≡	—	5·8	28	Sunny 10.30*a.*–4.30*p.*
2	·29	·25	38·0	47·0	55·3	36·1	0·4	2·9	·220	·255	96	80	W 3	NW 3	10≡	7	—	3·0	34	Fine after 10*a.*
3	·27	·23	39·8	37·3	53·4	36·4	0·6	0·4	·232	·215	96	97	NE 3	NE 3	10	8	—	7·0	30	Sunny day. ≡
4	·27	30·19	37·9	36·5	50·7	32·3	1·8	2·0	·193	·179	85	83	NE 4	NE 4	10	0	—	6·5	27	Fine. ⌓ *p.*
5	·09	29·95	31·0	43·4	46·5	25·6	0·6	0·4	·158	·272	90	97	NW 3	SW 3	10≡	10	·080	2·4	22	⊔ *a.* Cloudy.
6	·11	30·32	41·9	42·0	51·5	32·6	2·8	5·0	·210	·174	80	66	NE 4	NE 2	0	0∞	·015	10·0	27	Fine and sunny.
7	·27	29·96	41·9	45·9	47·7	33·2	1·0	0·7	·246	·292	93	95	SW 3	SW 3	10	10	·070	—	27	●^{0} showers all day.
8	·08	30·10	47·8	44·4	50·9	40·9	4·0	2·9	·242	·230	73	79	NW 4	NW 3	1	0	—	6·7	36	Fine.
9	30·23	30·08	44·3	48·8	49·4	42·2	2·3	0·9	·241	·323	82	93	NW 3	NW 2	10	10	·130	—	39	Dull. ● noon–8*p.*
10	29·95	29·89	53·3	45·0	55·7	44·9	3·4	3·5	·317	·224	77	75	NW 4	NW 3	3	0	·010	3·7	41	Cloudy.
11	30·12	30·42	42·4	33·8	46·2	33·4	2·9	1·8	·212	·158	79	81	N 4	NE 3	8	0	—	2·1	26	Dull, with fair intervals.
12	·45	30·24	34·8	41·9	47·5	25·0	3·2	2·9	·142	·208	70	79	NE 2	NE 4	10	10	·060	4·8	21	⊔ *a.* Cloudy.
13	30·03	29·93	47·8	43·8	51·5	41·3	6·5	3·7	·196	·209	60	73	NW 3	SW 4	2	10	—	8·8	38	● till 5.30*a.* Fine day.
14	29·99	30·10	45·4	43·1	50·4	36·4	5·4	2·9	·194	·218	64	78	NW 4	NW 3	0	10	·025	8·4	32	Fine.
15	·94	29·88	48·7	48·7	54·3	42·4	1·6	1·6	·304	·304	89	89	SW 4	SW 4	10●^{0}	10	·012	0·3	41	Dull and cloudy.
16	·80	·50	46·9	46·1	49·4	45·9	0·9	1·1	·299	·286	94	92	SW 5	SW 5	10●^{0}	10●^{0}	·230	—	44	Drizzling ● all day.
17	·59	·69	48·3	45·5	53·4	40·0	5·2	1·5	·224	·270	66	89	W 3	SW 4	2	10●	·070	8·2	35	Fine. ● 8.45*p.*–midnight.
18	29·63	29·81	53·8	44·4	57·8	44·0	5·9	2·5	·268	·238	65	81	WSW 5	NW 4	10	1	·013	2·1	40	Cloudy. ● shower 6*p.*
19	30·02	30·04	46·9	48·0	54·4	37·7	4·6	3·5	·221	·253	70	76	W 4	NW 5	8	0	—	10·1	34	Very fine.
20	·13	·41	52·8	44·9	59·4	44·8	5·6	3·9	·263	·215	66	72	NW 6	NW 3	10	0	—	9·2	34	Very fine.
21	·48	·41	46·7	42·1	56·5	31·1	4·6	2·1	·219	·224	70	84	W 1	SW 2	0	3	—	10·0	25	⊔ *a.* Very fine. ⋓ *p.*
22	·35	·33	48·5	47·7	59·7	34·1	4·8	3·2	·233	·257	68	79	NW 2	NW 2	1	8	—	10·7	27	⊔ *a.* Very fine. ⋓ *p.*
23	·37	·31	47·2	44·0	57·2	34·4	4·3	2·5	·229	·234	71	81	NE 2	NNE 0·5	0	0	—	10·7	27	⊔ *a.* and *p.* Very fine.
24	·33	·31	47·8	44·4	53·8	31·9	3·8	2·1	·245	·246	74	84	NE 2	SE 1	1	0	—	10·2	27	⊔ *a.* Very fine. ⌓ *p.*
25	·34	·31	46·9	46·4	61·9	31·0	2·9	2·4	·254	·260	80	83	NW 2	SW 2	5	0	—	9·5	27	⊔ *a.* Very fine.
26	·39	·41	48·8	45·3	57·2	35·5	3·8	2·3	·257	·250	74	83	NE 2	SE 2	1	0	—	9·9	30	⌓ *a.* Very fine.
27	·43	·35	53·8	45·9	60·4	33·3	4·9	3·8	·289	·228	70	74	ENE 2	SE 2	0	0	—	10·6	28	⌓ *a.* Very fine.
28	·31	30·15	52·8	49·1	63·1	33·5	5·8	4·6	·259	·244	65	69	NE 1	SE 1	0	0∞	—	11·1	28	⊔ *a.* Very fine.
29	30·05	29·93	55·5	49·3	61·8	36·6	6·0	3·5	·288	·269	65	76	SE 1	SE 1·5	0∞	0∞	—	11·2	30	Very fine.
30	29·93	·90	56·8	50·8	66·6	37·1	6·0	3·5	·303	·285	66	77	SE 1	SW 1	0∞	0∞	—	10·0	31	Very fine.
31	29·91	29·86	53·7	51·3	66·6	37·6	5·7	4·3	·270	·273	65	72	Calm 0	Calm 0	0	1	—	10·7	31	Very fine.
M.	30·145	30·115	46·5	44·7	54·9	36·3	3·6	2·5	·241	·243	76·1	81·7	2·9	2·7	4·9	4·1	0·715	214	31·2	

PLYMOUTH, DEVONSHIRE, a.—MARCH 1907.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·29	30·27	44·1	43·2	47·8	38·5	0·6	0·3	·276	·273	95	97	SE —	W —	10	0	—	—	32	Overcast.
2	·24	·24	40·8	44·8	52·9	34·6	0·6	1·3	·241	·267	96	90	W —	W —	0	9	—	4·6	30	Cloudy. Misty *p.*
3	·21	·16	45·1	40·2	51·5	35·0	1·0	0·0	·276	·249	92	100	E —	S —	8	0	—	7·2	27	Fine.
4	·19	30·16	40·8	36·5	45·0	35·8	0·3	0·7	·248	·202	98	94	SE —	N —	10	0	—	3·0	27	⊔. Cloudy.
5	·03	29·97	34·0	43·2	48·7	30·0	1·0	1·2	·176	·253	89	90	N —	NW —	8	9	·05	—	23	⊔. Overcast.
6	·10	30·36	44·9	39·2	49·0	37·0	4·8	1·2	·200	·216	67	90	NE —	NE —	0	0	·22	9·3	32	Fine. Misty *p.*
7	·20	·01	44·9	50·0	50·0	36·2	0·0	1·5	·298	·322	100	90	SW —	W —	10	10	·08	—	29	Overcast.
8	·11	·15	47·2	46·0	50·5	43·0	2·2	1·8	·273	·269	85	87	W —	W —	7	0	·01	7·7	36	Fine.
9	·18	30·13	49·5	49·8	52·6	44·1	0·0	0·2	·355	·353	100	98	W —	W —	10	10	—	0·3	38	Overcast.
10	·04	29·97	51·9	45·5	53·0	44·8	0·9	3·2	·362	·233	94	76	NW —	W —	10	0	·01	—	33	Overcast.
11	·16	30·37	46·0	40·0	49·5	39·5	3·9	2·8	·227	·193	74	78	NW —	E —	7	9	—	7·7	34	Fine.
12	·38	·19	38·0	43·9	44·0	31·0	2·0	0·9	·190	·266	83	93	E —	SW —	10	10	·07	—	25	Overcast.
13	·07	·01	46·0	44·9	50·8	41·0	3·9	2·9	·227	·234	74	79	W —	SW —	7	7	·04	8·2	35	Fine.
14	30·06	30·12	44·0	46·0	49·0	40·1	4·0	2·0	·205	·265	71	86	NW —	W —	7	10	·02	4·9	34	Fine.
15	29·93	29·87	48·8	48·1	51·9	45·0	0·8	0·9	·325	·313	94	93	SW —	SW —	10	10	·02	1·1	39	Cloudy.
16	·74	·34	48·9	47·0	48·9	46·4	1·0	0·0	·322	·323	93	100	SW —	SW —	10	10	·35	—	45	Overcast.
17	·65	·62	47·0	46·5	52·2	44·0	2·8	0·3	·257	·309	80	97	W —	S —	7	10	·20	5·4	38	Fine.
18	29·67	29·83	51·0	45·0	52·1	44·5	2·9	2·2	·301	·249	81	84	W —	W —	10	10	·04	—	38	Overcast.
19	30·04	30·14	47·1	48·0	53·2	40·1	4·1	2·2	·232	·281	72	85	W —	WSW —	8	9	—	6·8	32	Fine.
20	·23	·39	52·5	44·5	55·5	43·5	3·5	3·3	·304	·223	77	75	W —	NNW —	7	0	—	9·8	32	Fine.
21	·40	·37	51·0	45·0	54·0	34·0	5·5	0·0	·246	·299	66	100	SE —	S —	0	3	—	9·4	22	Fine.
22	·32	·32	46·2	44·1	56·8	33·5	0·2	0·0	·308	·289	99	100	SE —	N —	10	7	—	10·3	27	Fine.
23	·38	·30	49·1	42·2	54·0	38·0	0·0	2·0	·349	·227	100	85	N —	SW —	3	7	—	10·3	30	Fine.
24	·28	·29	48·5	44·1	53·5	32·5	4·5	3·1	·239	·223	70	76	SW —	SW —	9	0	—	10·2	25	Fine.
25	·30	·28	41·5	45·0	53·4	33·0	1·0	2·0	·241	·253	92	85	W —	SE —	8	9	—	5·0	25	⊔. Cloudy.
26	·29	·34	52·0	45·5	54·0	41·0	3·0	1·5	·310	·270	80	89	N —	S —	10	0	—	8·8	31	Fine.
27	·34	·30	53·5	46·0	58·3	37·0	5·0	4·0	·283	·225	69	73	S —	E —	10	0	—	10·7	29	Fine.
28	30·23	30·09	53·0	51·0	62·8	35·0	1·0	0·0	·374	·374	93	100	E —	SE —	10	0	—	11·0	27	Fine.
29	29·96	29·86	55·4	50·5	56·3	42·8	2·0	0·0	·382	·368	87	100	E —	E —	0	0	—	11·3	32	Fine.
30	·85	·85	54·0	50·1	62·1	38·9	0·0	2·5	·418	·299	100	83	E —	E —	0	0	—	11·5	31	Fine.
31	29·83	29·84	54·0	45·0	55·0	43·0	0·0	0·0	·418	·299	100	100	E —	S —	0	10≡	—	11·3	34	Fine.
M.	30·119	30·101	47·4	45·2	52·5	38·8	2·0	1·4	·286	·272	86·2	89·5	—	—	7·0	5·1	1·11	186	31·4	

ARMAGH, a.—MARCH 1907.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

1	30·03	30·03	43·4	41·3	49·2	41·0	0·6	0·9	·269	·241	95	93	S 2	SW 2	10	9	·107	—	40	Overcast, with ● showers.
2	·09	30·09	44·0	39·6	52·1	39·6	1·8	3·6	·248	·176	86	73	WSW 1	SW 1	2	4	—	2·8	35	Cloudy.
3	·03	29·95	45·6	42·3	50·0	39·6	3·6	3·6	·228	·199	75	74	S 2	S 2	0	10	—	4·5	34	
4	30·01	·84	44·4	44·4	52·0	42·0	2·7	2·9	·234	·230	80	79	S 3	S 3	7	10	·070	4·6	40	
5	29·66	·79	41·5	35·6	48·9	35·6	1·7	2·6	·227	·160	87	76	W 2	SW 2	9	0	—	5·4	33	
6	30·01	·96	41·6	43·4	50·0	33·5	2·4	4·6	·214	·190	82	68	SW 1	S 3	7	10	·020	6·2	31	⊔ early *a.* Fine.
7	29·71	·66	50·7	41·7	53·0	41·7	1·1	2·7	·342	·209	92	80	SW 4	W 2	10	4	·187	0·5	41	Cloudy, with ● showers.
8	·79	·94	43·4	36·2	48·8	36·2	3·7	2·0	·206	·177	74	83	W 3	W 1	7	10	·140	5·5	34	
9	·96	·69	34·5	48·5	48·5	33·1	0·3	0·0	·194	·342	97	100	WSW 1	SW 2	10●	10●	·642	—	30	✳● (sleet) showers 7*a.*–8*a.*
10	29·68	29·80	47·5	39·8	51·6	39·8	3·3	1·6	·252	·213	77	88	W 3	W 2	2	9●	·080	6·4	38	Cloudy, with ● showers.
11	30·16	30·21	41·4	39·0	44·0	37·5	3·0	2·8	·201	·185	78	78	E 1	S 2	7	10	—	1·7	33	Cloudy.
12	30·02	29·86	43·0	38·0	47·3	37·7	1·3	0·4	·249	·220	90	96	SSW 3	W 2	10	0	·082	—	37	Overcast, with ● showers.
13	29·76	·64	39·3	34·6	46·0	34·6	0·8	1·1	·225	·179	94	90	WSW 2	W 2	9●	9	·160	5·3	32	
14	·81	·65	43·0	45·5	45·5	33·0	3·3	1·5	·210	·270	76	89	W 2	SW 3	9	10	·120	3·0	29	
15	·46	29·35	46·8	45·5	53·9	42·0	0·9	3·0	·299	·239	93	79	SW 2	SSW 3	10	9	·095	3·6	42	
16	·19	28·71	47·0	39·0	48·9	39·0	1·6	0·8	·284	·222	89	94	SW 3	WNW 4	10	10●	·625	—	38	Overcast, with ●.
17	·22	29·00	41·5	45·3	47·0	35·1	3·0	2·0	·202	·257	78	85	SW 4	SSW 4	2	10	·050	6·7	33	Fine.
18	·25	·48	43·8	35·2	49·8	33·0	2·4	1·4	·234	·179	81	87	WSW 4	SW 4	0	0	·090	7·9	32	Fine.
19	·56	29·54	39·4	44·0	50·0	32·7	2·0	1·6	·203	·252	84	87	SW 3	W 4	10	5	·300	1·1	32	✳^{0} shower early. ⚡ 6*p.*
20	29·98	30·19	47·6	44·4	55·4	38·7	5·2	2·6	·217	·236	66	81	WNW 3	SW 0·5	5	0	—	6·4	35	
21	30·11	·05	49·1	47·7	54·4	38·7	3·8	1·9	·260	·285	74	87	SSW 2	SW 3	5	10	·045	6·5	37	
22	·17	·26	48·7	37·4	51·8	37·2	4·0	1·8	·251	·189	73	85	W 1	NbyW 0·5	5	0	—	6·6	30	
23	·25	·12	44·6	42·6	55·5	30·3	3·3	1·7	·224	·237	76	87	WSW 0·5	SSW 1	0	0	—	11·4	25	Fine.
24	·10	·12	45·8	45·6	50·0	41·2	2·4	2·5	·255	·250	83	82	SW 2	SW 1	10	10	—	0·3	39	Overcast.
25	·13	·11	45·9	50·4	57·3	39·6	1·3	6·9	·280	·214	92	59	SW 2	SSW 1	10	10	·005	1·8	37	Cloudy.
26	·15	·18	48·5	46·3	53·9	46·1	0·9	1·5	·319	·279	93	90	SSW 2	SW 1	10	10	—	—	46	Overcast.
27	·15	30·12	52·0	49·2	62·8	43·4	5·6	5·7	·254	·224	66	64	SSW 3	SW 1	0	1	—	11·2	40	Fine.
28	30·08	29·87	46·0	49·5	60·2	38·8	0·3	6·5	·304	·212	98	60	SW 1	S 2	9	3	—	8·8	38	≡ early *a.* Fine.
29	29·70	·58	54·4	47·0	61·3	42·5	7·3	7·0	·247	·181	59	56	SSE 3	S 3	0	0	·047	10·1	39	Fine.
30	·75	·73	44·0	42·7	54·8	40·3	1·7	3·8	·250	·199	86	73	W 1	SSW 2	10	0	—	4·1	37	Cloudy.
31	29·66	29·62	44·3	41·7	50·8	35·6	2·7	1·4	·233	·235	79	89	SSW 2	S 1	0	0	—	9·1	33	Fine.
M.	29·859	29·809	44·9	42·7	51·8	38·0	2·5	2·7	·246	·222	82·4	81·0	2·2	2·1	6·3	5·9	2·865	142	35·5	

Markree Castle, Sligo, a.b.—March 1907.

Height above Mean Sea Level, 122 feet. Heights above Ground :—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·09	30·15	46·0	42·5	52·3	40·8	1·0	2·2	·287	·226	93	83	S 3	Calm 0	10	10	·01	2·0	34	● till noon.
2	·17	30·15	37·0	45·8	55·0	31·9	0·5	1·8	·210	·267	96	87	Calm 0	SE 1	10	8	—	4·0	28	≡ *a.* Cloudy and mild.
3	·05	29·98	45·0	43·0	46·9	41·5	2·5	3·0	·243	·215	82	78	S 3	SSE 4	3	10	·02	3·1	39	Cloudy and mild.
4	30·03	·87	44·0	45·5	49·8	41·3	2·0	2·5	·244	·248	84	82	SSE 3	SSE 4	9	10	·13	0·6	40	Cloudy and mild.
5	29·77	·88	43·0	37·5	46·5	36·7	2·0	2·0	·234	·186	84	83	NW 4	SW 1	10▲	9	·06	4·5	31	▲ and ✻● (sleet).
6	30·11	·97	42·3	44·0	51·8	30·5	2·3	0·6	·222	·274	83	95	Calm 0	SSE 5	3	10●	·08	4·0	25	Cloudy.
7	29·83	29·84	50·8	44·5	54·5	43·9	1·0	2·5	·347	·238	93	81	SW 4	NW 4	10	1	·20	2·0	39	●² showers noon–3*p.* ▲
8	·97	30·09	42·0	40·0	47·2	39·0	2·5	2·0	·216	·207	82	84	NW 5	NW 2	10	10	·26	5·5	35	Squally, with ● showers.
9	·97	29·82	51·5	51·5	52·3	37·5	0·8	0·8	·359	·359	94	94	SE 2	SW 4	10	10	·30	—	37	Overcast, with ● showers.
10	29·85	29·96	45·9	43·5	52·4	42·8	3·4	3·0	·236	·220	77	77	WNW 3	W 3	10	10●	·06	5·0	38	Fine till 3*p.*
11	30·21	30·26	49·0	42·0	54·2	40·5	3·0	2·0	·276	·225	79	85	N 2	SSE 2	6	10	—	4·7	36	Cloudy.
12	30·08	29·99	43·8	40·8	50·1	38·5	1·0	1·3	·264	·228	92	90	S 1	W 2	10●	8	·12	—	31	● showers all day.
13	29·90	·81	38·7	39·0	47·3	35·8	1·2	2·7	·212	·186	91	79	SW 2	NW 4	7	10▲	·23	4·3	30	▲, ● and ✻● (sleet).
14	·93	·73	42·4	48·7	49·0	39·0	2·4	1·2	·221	·314	82	92	WNW 3	SSW 2	9	10	·20	0·7	31	●⁰ most of day.
15	·58	29·39	50·0	47·0	53·4	45·5	2·2	1·0	·304	·298	85	93	SW 3	SSE 3	5	10	·09	3·0	39	Cloudy, with ●⁰ showers.
16	·26	28·98	47·0	42·5	49·5	37·5	2·0	1·5	·275	·239	86	88	S 3	NNW 5	9	7	1·47	—	38	●² noon–8*p.* ↗ *n.*
17	·35	29·06	47·2	49·8	50·1	36·4	2·2	3·0	·273	·285	85	81	SW 2	WSW 3	5	8	·10	4·0	31	Fine till 4*p.*, then ● showers.
18	·38	·56	45·0	34·0	49·8	33·9	2·5	0·5	·243	·186	82	95	W 3	WSW 3	7	4	·32	7·5	30	✻, ▲ and ✻● (sleet).
19	29·63	29·70	38·5	45·0	52·0	29·5	1·7	1·5	·199	·264	86	89	SW 4	NW 6	10●	10●	·33	1·5	27	✻, ▲ and ●.
20	30·11	30·26	47·0	44·8	54·0	41·5	4·0	1·4	·233	·264	73	89	NW 5	S 1	3	0	—	5·3	36	Fine.
21	·17	·18	47·5	42·4	57·3	39·5	2·5	0·4	·269	·262	82	97	S 4	NW 2	8	10●⁰	·11	5·9	31	Fine.
22	·27	·35	46·5	35·0	50·9	34·5	3·7	1·0	·234	·184	75	90	NW 2	Calm 0	2	0	—	9·7	27	Fine.
23	·32	·20	44·0	47·0	54·8	26·2	2·7	1·2	·230	·293	79	92	Calm 0	Calm 0	0	10	—	9·8	20	Fine.
24	·17	·19	47·5	44·8	52·8	41·5	2·7	1·8	·266	·255	82	86	Calm 0	Calm 0	9	9	—	1·1	37	Cloudy.
25	·20	·18	45·5	47·5	55·5	37·3	1·5	1·0	·270	·304	89	93	SE 2	S 3	10	10●	·55	0·5	30	Overcast.
26	·24	·23	47·5	44·0	51·2	43·5	0·7	2·0	·311	·244	95	84	SW 3	Calm 0	10●	8	·08	—	38	● till noon.
27	·21	30·20	48·3	42·5	58·4	41·2	2·8	0·8	·272	·254	81	94	SE 1	Calm 0	5	5	—	10·7	35	Fine.
28	30·14	29·90	47·3	48·5	57·2	39·7	1·0	3·5	·302	·259	93	76	SE 3	SE 2	10	8	—	2·5	34	Cloudy.
29	29·70	·66	51·5	45·0	62·4	40·7	4·5	1·5	·271	·264	71	89	SSE 3	NW 5	0	10●	·10	9·8	40	Fine.
30	·84	·78	44·8	38·8	53·2	36·3	2·8	2·0	·235	·197	79	84	Calm 0	SE 2	7	7	—	8·7	30	Fine.
31	29·71	29·68	46·5	46·0	53·1	34·5	4·1	3·0	·227	·244	73	79	SSE 4	SE 1	1	10	—	7·6	29	Fine.
M.	29·943	29·903	45·6	43·6	52·4	38·0	2·2	1·8	·258	·248	84·1	86·7	2·5	2·4	7·1	8·1	4·82	128	33·1	

Dublin (Phœnix Park), a.—March 1907.

Height above Mean Sea Level, 155 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

1	30·14	30·12	45·8	45·5	53·4	41·2	2·1	0·3	·261	·297	85	97	Calm 0	Calm 0	9	8	·012	0·5	36	Overcast.
2	·15	·16	43·5	33·4	*49·2*	31·0	0·7	0·3	·267	·185	94	97	Calm 0	Calm 0	7	0	—	2·7	26	● early *a.* Cloudy.
3	·10	30·05	45·6	43·1	48·8	28·1	3·4	3·4	·232	·209	76	75	Calm 0	Calm 0	2	10	—	3·0	25	Cloudy.
4	30·11	29·98	48·2	43·2	52·1	39·9	4·5	3·5	·236	·208	70	75	SW 1	SW 2	8	0	—	6·7	32	Fine.
5	29·75	29·87	47·3	35·5	49·9	31·9	2·8	2·2	·261	·166	81	80	SW 2	Calm 0	9	0	—	4·5	23	Cloudy.
6	30·08	30·08	37·6	47·6	50·2	30·0	1·1	6·9	·204	·187	91	58	W 1	SW 1	2	7	·018	7·0	24	Fine.
7	29·86	29·75	51·3	46·6	55·4	42·7	2·2	2·7	·322	·256	85	81	SW 2	WSW 2	10	3	·155	0·5	40	● showers 1*p.*–3*p.*
8	29·93	30·04	41·6	40·8	48·6	37·2	2·0	2·3	·222	·209	85	82	W 2	WNW 1	9	3	·060	6·0	33	Fine.
9	30·00	29·83	39·3	50·6	51·3	37·1	0·2	0·8	·236	·349	99	95	Calm 0	WSW 3	10●	10●	·195	—	34	Overcast, with ● showers
10	29·77	29·87	49·2	41·0	51·1	39·9	3·6	1·7	·266	·221	76	86	W 2	WNW 2	4	0	·035	5·0	36	●⁰ showers 10*a.*–11*a.*
11	30·18	30·30	42·0	36·8	43·7	36·2	1·3	2·1	·239	·180	90	82	Calm 0	Calm 0	8	4	—	—	30	Overcast.
12	30·14	29·96	46·0	41·3	50·2	34·9	3·3	0·8	·238	·243	77	94	SW 1	WNW 1	8	5	·060	0·7	29	●⁰ showers 5.30*p.*–7.30*p.*
13	29·88	·72	40·7	39·4	47·6	34·7	1·7	2·7	·218	·190	86	79	WSW 2	WNW 2	4	4	·025	8·3	32	Fine. ●⁰ shower *p.*
14	·91	·78	39·9	47·1	48·2	33·9	1·5	0·6	·216	·310	88	96	WSW 1	SW 2	9	10●	·105	2·8	31	Cloudy. ●⁰ *p.*
15	·58	29·46	50·8	47·6	55·5	45·9	2·5	0·2	·309	·326	83	99	WSW 3	SW 1	4	10	·145	6·1	39	Fine. ●⁰ 7*p.*–8*p.*
16	·30	28·78	48·5	40·4	51·5	39·9	1·5	1·2	·303	·226	89	91	SW 1	WSW 5	10●	10●	·635	—	40	●⁰ 2.30*a.*–7*a.* ●² 9*a.*–5.30*p.*
17	·36	29·15	42·5	49·1	50·2	34·9	2·5	1·6	·220	·309	81	89	SW 2	SW 3	4	4	·006	7·0	31	●⁰ showers *a.* and *p.*
18	·38	·61	46·0	35·4	52·8	33·9	2·5	0·9	·255	·190	83	92	WSW 2	SW 1	6	4	·115	9·0	31	Bright day.
19	29·70	29·68	41·5	49·6	50·3	32·9	1·6	1·2	·229	·324	88	92	SW 3	WSW 4	7	10	·740	1·8	31	✻●² 1*a.* ●² 9 30*a.*–1*p.*
20	30·06	30·30	46·9	45·3	53·8	41·9	2·2	1·4	·269	·270	85	89	W 3	Calm 0	4	0	—	6·8	35	Fine.
21	·22	·15	49·8	44·9	57·4	36·1	2·6	0·7	·293	·281	82	95	SW 1	WSW 1	6	0	·007	8·7	27	Fine.
22	·25	·30	43·1	38·2	50·8	37·7	1·4	1·7	·248	·197	89	86	Calm 0	Calm 0	10	0	—	5·6	28	●⁰ 4.30*a.*–5.30*a.* Fine.
23	·30	·19	43·5	36·0	56·0	24·9	2·9	0·3	·221	·206	78	97	Calm 0	Calm 0	0	0	—	10·3	21	Bright day.
24	·17	·17	47·1	38·4	54·3	32·9	2·4	0·7	·267	·218	83	94	Calm 0	Calm 0	8	7	—	6·9	26	Fine.
25	·20	·19	44·6	50·6	*52·1*	29·8	1·1	4·0	·270	·272	92	74	Calm 0	Calm 0	10	10	·035	3·1	25	Cloudy.
26	·23	·25	50·1	46·1	55·8	44·4	3·1	0·1	·285	·310	79	99	Calm 0	Calm 0	9	10●	·050	0·7	44	Cloudy, with ●.
27	·22	30·21	54·9	50·0	64·4	34·1	6·8	5·5	·263	·236	61	66	Calm 0	Calm 0	3	0	—	10·5	31	Bright day.
28	30·15	29·94	49·2	38·6	*57·1*	32·9	4·7	1·1	·243	·213	69	92	Calm 0	Calm 0	6	0	—	10·8	28	Beautiful day.
29	29·77	·66	56·8	53·1	63·8	30·9	10·3	10·9	·221	·176	48	44	SSE 1	SW 3	0	0	—	11·3	25	Beautiful day.
30	·80	·79	43·3	34·6	58·2	34·1	2·3	0·0	·231	·201	82	100	Calm 0	Calm 0	10	0≡	—	1·4	27	Cloudy.
31	29·73	29·69	37·9	45·1	52·7	26·7	0·2	3·3	·223	·228	98	76	Calm 0	SW 1	10	0	—	5·0	24	Cloudy.
M.	29·949	29·904	45·6	43·1	52·8	35·2	2·6	2·1	·251	·238	82·4	85·5	1·0	1·1	6·6	4·2	2·398	153	30·5	

Birr Castle, King's County, a.b.—March 1907.

Height above Mean Sea Level, 175 feet. Heights above Ground :—Bar., −2 feet. Therms., 4 feet 6 inches. Rain-gauge, 11 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·08	30·13	47·0	41·6	53·7	39·3	1·1	1·7	·296	·228	92	87	E 1	Calm 0	7	0	—	4·3	—	Cloudy.
2	·13	30·12	45·0	41·8	51·9	30·9	0·9	1·7	·277	·229	93	87	Calm 0	Calm 0	8	1	·002	2·7	—	Cloudy and mild.
3	*·05*	29·97	40·6	43·3	45·9	34·6	0·7	2·5	·238	·227	94	81	SSE 3	E 1	0	10	·003	3·2	—	Bright *a.* Cloudy and cold.
4	30·05	·92	45·7	44·9	51·5	40·8	2·0	3·0	·262	·233	86	78	S 2	SSW 4	3	10	·048	6·7	—	Fine *a.* Cloudy and cold.
5	29·71	29·86	44·7	47·0	47·7	36·4	1·7	1·0	·257	·298	87	93	WSW 4	Calm 0	9	10	·026	4·7	—	Cloudy, with ● showers.
6	30·08	30·03	38·7	45·0	49·7	29·8	0·2	1·2	·231	·271	98	91	Calm 0	WSW 3	2	10●	·088	4·6	—	Cloudy and mild.
7	29·89	29·83	51·1	46·0	53·7	42·9	1·3	2·2	·342	·261	91	85	W 4	W 5	10●	10	·251	1·9	—	Squally, with ● showers.
8	·96	·95	43·5	43·6	47·7	39·8	1·6	1·8	·248	·245	87	86	W 3	W 2	10●	10●	·104	5·8	—	Cloudy, with ● showers.
9	·98	·87	50·0	50·7	51·7	39·8	0·2	1·1	·356	·342	99	92	SW 4	W 3	10●	10●	·090	—	—	Overcast, with ●.
10	29·82	29·95	49·7	40·7	57·7	40·7	1·4	0·7	·321	·239	90	94	W 4	WNW 3	10●	0	·050	5·2	—	Cloudy, with ● showers.
11	30·16	*30·26*	43·7	43·5	48·7	38·1	0·9	1·6	·265	·248	92	87	W 2	SSW 2	9	10	·010	1·3	—	Cloudy, with ● showers.
12	30·12	29·97	44·9	42·0	49·7	39·1	1·2	1·0	·270	·245	92	92	S 2	W 3	10	10	·100	—	—	Overcast. ●⁰ from noon.
13	29·92	·76	42·7	40·0	52·8	38·8	2·2	1·1	·228	·224	84	91	WSW 4	W 4	1	10●	·045	7·5	—	Fine *a.*, then ● showers.
14	·93	·78	42·7	49·0	49·3	38·6	0·7	0·7	·259	·330	94	95	WSW 1	SW 4	6	10●	·144	1·4	—	Cloudy.
15	·61	29·48	50·8	50·7	55·5	46·3	2·8	0·7	·301	·352	81	95	WSW 4	SW 4	2	10●	·236	5·4	—	Cloudy, with ● showers.
16	·29	28·96	46·3	42·3	51·6	37·6	0·4	2·6	·305	·217	97	81	SSW 2	SW 7	10●	10	·447	—	—	Squally, with ●.
17	·38	29·17	42·8	51·7	52·4	35·9	2·5	1·9	·223	·334	81	88	SW 5	S 5	4	10	·056	4·6	—	Cloudy, with ● showers.
18	·36	·62	44·3	36·7	51·7	34·8	1·6	1·0	·256	·198	88	91	W 5	W 4	6	3	·148	8·5	—	▲ and ✻● (sleet).
19	29·71	29·75	42·7	50·0	50·8	34·5	1·6	2·0	·239	·309	87	86	WSW 3	WSW 7	10●	10	·414	0·4	—	Squally, with ●.
20	30·05	30·27	48·7	42·7	50·0	42·2	2·8	0·7	·277	·259	81	94	W 3	Calm 0	1	0	—	7·8	—	Fine and mild.
21	·20	·15	48·5	45·6	56·7	37·8	2·1	1·1	·290	·281	85	92	S 2	SW 1	2	9	·041	9·4	—	Fine and mild.
22	·23	·24	42·7	39·7	51·3	39·6	0·7	0·9	·259	·226	94	92	Calm 0	Calm 0	10	0	—	3·3	—	Misty *a.* Cloudy and mild.
23	·27	·17	43·0	45·0	53·3	28·6	2·3	1·9	·228	·255	82	86	Calm 0	S 1	0	9	—	10·0	—	Fine and mild.
24	·14	·16	46·9	42·7	55·3	41·8	1·7	0·8	·281	·257	88	93	SW 1	Calm 0	8	8	—	7·7	—	Fine. T 8.15*p.*
25	·17	·17	46·9	50·9	57·9	36·8	1·0	3·0	·298	·298	93	80	Calm 0	Calm 0	4	10	·233	2·0	—	Fine *a.*, then cloudy.
26	·20	·21	47·0	48·1	51·7	44·9	0·2	1·1	·318	·308	99	92	Calm 0	Calm 0	10●	10	·184	—	—	Overcast, with ●.
27	·19	30·17	50·5	45·0	61·8	40·3	2·6	0·1	·302	·297	82	99	S 1	Calm 0	1	0	—	10·5	—	Fine and mild.
28	30·12	29·91	46·7	45·1	61·0	33·8	1·8	1·7	·277	·261	87	87	SSW 2	S 1	2	2	—	9·8	—	Fine and warm.
29	29·70	·61	52·3	46·7	61·7	39·0	3·4	2·8	·305	·255	77	81	S 2	S 2	0	7	·018	8·2	—	Fine.
30	·80	·76	46·4	39·9	52·7	39·3	2·2	1·2	·264	·222	84	91	NNW 1	Calm 0	5	0	—	9·9	—	● showers *a.* Fine day.
31	29·67	29·64	46·7	47·0	52·1	34·8	1·7	0·9	·279	·301	88	94	S 2	S 2	6	10	—	4·6	—	Cloudy.
M.	29·935	29·897	45·9	44·8	52·9	38·0	1·5	1·5	·276	·266	88·8	89·1	2·2	2·2	5·7	7·1	2·738	151	—	

Deerness, Orkney, a.b.—April 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

1	29·61	29·49	45·1	42·8	49·5	40·0	1·9	0·8	·256	·257	85	94	SW 1	S by W 1	4	0	—	9·0	—	Very fine day.
2	·37	·23	41·8	42·2	45·0	40·0	0·2	1·0	·260	·247	99	92	SSE 6	SE 8	10≡	8	—	3·0	—	↗ and threatening *p.*
3	·17	·18	45·0	44·0	47·6	41·0	1·0	2·0	·275	·244	92	84	SE 6	ESE 9	10	0	—	4·1	—	↗ all day.
4	·34	·50	45·2	42·8	46·4	42·0	2·6	2·1	·243	·231	81	84	ESE 8	SE 6	2	10	—	6·5	—	↗ all day.
5	29·48	·21	44·0	42·2	45·0	40·8	1·8	1·1	·248	·245	86	91	SE 6	SE 8	9	10	—	0·4	—	↗ all day. Overcast.
6	28·85	·06	42·0	42·2	46·2	40·8	1·0	0·8	·245	·252	92	93	SE 8	SSE 2	10●⁰	0	·205	6·2	—	Fine day. ↗
7	29·09	·09	43·2	41·8	45·0	38·8	1·4	1·8	·249	·227	89	86	SSE 4	ESE 5	5	9	·20	2·4	—	● 11*a.*–7*p.*
8	·25	·36	44·0	40·1	45·1	38·0	2·5	0·7	·234	·233	81	94	ESE 6	ENE 1	8	10	·08	3·3	—	Cloudy and muggy.
9	·52	·71	44·0	42·4	46·6	38·0	1·8	1·2	·248	·245	86	91	SE 4	SE 4	7	10	·05	1·8	—	Muggy. ●⁰ 3*p.*–7*p.*
10	·87	·98	43·0	42·1	45·5	41·2	1·0	1·1	·255	·244	92	91	ESE 4	ESE 5	10	10	—	0·1	—	Dull and overcast.
11	·99	·98	44·0	41·0	46·6	40·3	2·0	2·0	·244	·215	84	84	E 4	E 3	7	0	—	9·2	—	Fine day.
12	·86	·84	43·0	42·5	46·8	39·2	1·8	1·4	·238	·241	86	89	ENE 4	E 3	8	6	—	9·1	—	Fine day.
13	·81	·76	41·9	41·0	43·8	39·8	2·4	3·2	·218	·194	83	76	E 4	ENE 3	10	10	—	—	—	Overcast and cold.
14	·70	·65	41·8	40·1	42·6	38·0	3·3	2·3	·200	·202	77	81	E 3	E 2	9	10	—	1·1	—	Cloudy and cold.
15	·54	·50	44·8	42·7	45·8	38·6	3·8	1·9	·216	·234	73	86	SE 3	Calm 0	1	10	—	6·5	—	Fine day.
16	·44	·39	46·0	42·2	48·6	40·0	2·0	0·5	·265	·258	86	96	S 1	SW 1	3	10●	·18	3·0	—	● from 6*p.* T
17	·61	·78	36·8	33·2	43·6	30·8	3·3	1·0	·160	·169	73	89	N 7	NNW 6	5	8✻	·015	8·3	—	Very cold.
18	·81	·78	37·5	37·0	40·8	29·8	3·8	3·0	·156	·165	70	75	NNW 4	S 2	8	4	—	9·0	—	✻ *a.* Fine day.
19	·72	·68	42·0	44·0	45·0	35·7	3·2	1·0	·204	·265	77	92	S 4	S 2	8	10	·025	—	—	Overcast and mild.
20	·44	·32	46·4	46·0	48·8	42·3	1·4	2·0	·282	·265	90	86	S 6	SSW 3	10	1	·35	2·7	—	● 11*a.*–3*p.*
21	·36	·52	48·8	42·2	50·8	41·8	3·8	1·7	·257	·233	74	88	SSW 4	WSW 4	8	0	·03	8·9	—	Fine and breezy.
22	·64	·46	45·2	46·3	50·1	39·0	3·0	3·1	·235	·245	78	78	SW 5	WSW 7	10	9	·09	1·6	—	Cloudy day.
23	·58	·77	48·7	43·6	50·8	42·6	4·7	1·6	·237	·248	69	87	W 9	W 3	2	2	—	11·0	—	↗ till 6*p.* Fine day.
24	·62	·90	46·8	41·7	49·6	41·0	3·6	2·5	·239	·213	75	82	W 10	WNW 5	8	6	·075	10·2	—	↗. Fine day.
25	·89	·95	45·5	37·6	46·8	37·2	4·7	2·6	·207	·177	68	78	WNW 6	NNW 2	7	6	·085	10·1	—	Fine and breezy.
26	·80	·66	44·2	41·0	45·6	34·2	4·2	1·0	·203	·235	70	92	WNW 2	E 1	4	10●	·26	5·2	—	Fine. ● after 5*p.*
27	·71	·68	39·0	37·0	42·5	36·0	1·2	2·9	·214	·167	90	76	NNW 6	NNW 2	8✻	1	·05	7·1	—	✻▲ showers.
28	·46	·41	45·0	43·8	48·8	35·4	1·0	1·0	·275	·264	92	92	WNW 4	WNW 4	10●	3	·09	0·5	—	Cloudy day.
29	·54	·54	44·7	40·0	47·4	39·0	3·7	2·0	·217	·207	73	84	ENE 3	Calm 0	5	1	—	8·5	—	Very fine.
30	29·41	29·42	43·2	40·0	45·8	36·2	3·2	2·5	·213	·198	77	80	SE 1	NW 1	9	3	—	3·8	—	Fine. Mackerel sky *p.*
M.	29·549	29·560	43·8	41·5	46·4	38·6	2·5	1·7	·233	·227	81·6	86·4	4·8	3·4	7·2	5·9	1·785	153	—	

DUNROBIN CASTLE, SUTHERLANDSHIRE, c.d.—APRIL 1907.

Height above Mean Sea Level, 12 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·79	29·74	46·0	42·0	54·0	36·0	2·5	2·5	·255	·216	83	82	NW 1	NW 1	—	—	—	—	—	Fine, clear and sunny.
2	·54	·36	47·0	44·0	50·0	37·5	3·0	2·5	·253	·234	79	81	Calm 0	W 1	—	—	—	—	—	Fine *a.* Dull and cold *p.*
3	·26	·32	44·0	44·0	48·0	42·0	0·5	2·0	·277	·244	96	84	E 6	E 6	—	—	·03	—	—	Dull. Cold wind.
4	·40	·63	43·0	42·5	43·5	42·0	1·5	1·0	·245	·250	88	92	E 6	E 6	—	—	—	—	—	Dull. Cold wind.
5	29·60	·20	43·0	42·5	45·0	41·0	1·0	1·5	·255	·239	92	88	E 3	E 6	—	—	—	—	—	Dull and cold.
6	28·95	·14	44·5	42·5	50·0	39·0	2·0	1·5	·249	·239	85	88	E 2	E 2	—	—	—	—	—	Dull and cold.
7	29·16	·26	41·5	40·0	49·5	37·0	1·0	2·0	·241	·207	92	84	E 2	E 2	—	—	·35	—	—	Dull and cold.
8	·34	·54	40·0	42·0	43·0	39·0	0·5	2·0	·237	·225	96	85	E 2	E 1	—	—	·32	—	—	Dull. ● showers.
9	·65	29·84	42·5	43·5	45·0	42·5	0·0	1·5	·272	·249	100	88	E 1	E 1	—	—	·09	—	—	Dull.
10	29·99	30·07	43·5	43·0	44·0	41·5	0·5	2·0	·271	·234	96	84	E 2	E 2	—	—	·08	—	—	Dull.
11	30·10	30·09	43·5	42·5	44·0	41·0	2·0	1·5	·240	·239	84	88	E 4	E 3	—	—	—	—	—	Dull and cold.
12	30·00	29·98	43·5	42·0	45·0	38·0	2·5	2·0	·229	·225	80	85	E 3	E 2	—	—	—	—	—	Dull and cold.
13	29·95	·89	42·5	40·5	48·0	38·0	1·0	3·0	·250	·193	92	77	E 3	E 2	—	—	—	—	—	Dull and cold.
14	·85	·79	43·0	42·5	46·0	36·5	2·5	2·5	·225	·220	81	81	E 2	E 2	—	—	—	—	—	Dull *p.*
15	·68	·58	43·5	41·5	44·0	37·0	2·0	1·5	·240	·230	84	88	E 1	E 1	—	—	·37	—	—	Dull *a.* ● showers *p.*
16	·62	·63	45·5	42·5	57·0	37·0	3·0	1·0	·239	·250	79	92	S 1	W 1	—	—	—	—	—	✻ showers *a.* Dull *p.*
17	·83	·99	36·5	34·5	43·0	33·5	2·0	0·5	·179	·190	83	95	E 1	E 2	—	—	—	—	—	✻ showers *a.*
18	·93	·93	39·0	40·0	44·5	33·0	1·0	3·5	·218	·181	92	73	E 1	E 4	—	—	·05	—	—	Dull *p.*
19	·87	·79	38·0	45·5	50·0	36·0	1·0	2·5	·208	·248	91	82	W 1	SW 2	—	—	·08	—	—	Dull. ●^{0}
20	·64	·51	49·0	50·0	55·0	47·0	1·0	2·0	·322	·309	93	86	SW 1	W 2	—	—	·08	—	—	Dull. ●^{0}
21	·57	·77	50·0	43·0	56·0	40·0	5·0	3·5	·245	·206	68	75	SW 2	W 1	—	—	—	—	—	Sunny *a.* Cold and clear *p.*
22	·84	·72	49·0	47·0	54·0	38·0	1·0	5·0	·322	·214	93	67	W 3	W 1	—	—	—	—	—	Cold and clear *a.* Stormy *p.*
23	·79	29·94	52·5	49·0	58·5	46·0	5·0	1·0	·272	·322	69	93	W 5	W 1	—	—	·04	—	—	Bright *a.*
24	29·91	30·10	46·0	41·0	53·5	40·0	2·0	1·5	·265	·225	86	88	W 6	NW 2	—	—	—	—	—	Fine *a.*
25	30·11	30·12	44·0	42·5	54·0	41·0	1·5	1·0	·255	·250	88	92	NW 3	W 1	—	—	·13	—	—	Cold. ● showers.
26	29·95	29·84	43·5	42·0	48·0	33·5	2·5	2·0	·229	·225	80	85	NW 1	W 1	—	—	·23	—	—	Cool *a.* Dull *p.*
27	·95	·85	38·0	37·0	46·0	36·0	1·5	1·0	·199	·200	87	91	NW 2	NW 3	—	—	·09	—	—	Dull *a.* ● showers *p.*
28	·70	·62	45·0	45·0	52·0	35·5	2·5	2·5	·243	·243	82	82	NW 1	NW 1	—	—	—	—	—	Dull *a.* ● showers *p.*
29	·66	·62	46·5	43·0	49·0	39·0	4·0	2·0	·229	·234	73	84	NW 1	W 1	—	—	·12	—	—	Fine *a.* Dull *p.*
30	29·55	29·59	44·0	42·0	46·0	39·0	2·5	2·0	·234	·225	81	85	E 1	N 1	—	—	·14	—	—	Dull. ● *p.*
M.	29·706	29·715	43·9	42·6	48·9	38·8	1·9	2·0	·247	·232	85·8	84·8	2·3	2·1	—	—	2·20	—	—	

TILLYPRONIE, ABERDEENSHIRE.—APRIL 1907.

Height above Mean Sea Level, 1116 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge,1 foot.
Long. 2° 56′ W. Lat. 57° 10′ N. Gravity Correction, + ·030 in.

1	28·60	28·51	51·3	39·7	58·3	37·6	6·4	1·7	·232	·210	62	86	SW 4	W 2	4	0	—	—	34	Cold breeze. Fine.
2	·38	·18	43·9	39·1	49·0	37·5	1·4	0·8	·256	·223	89	93	S 6	SE 10	7	9	·08	—	32	Cold breeze. Fine.
3	·11	·07	42·7	40·8	47·5	37·8	0·9	0·8	·255	·237	92	94	S 6	SE 10	10	9	·25	—	37	Dull, with ≡.
4	·17	·40	38·5	37·8	41·3	36·5	0·7	1·3	·219	·202	94	90	SE 8	SE 8	10	10	·33	—	36	Dull, with ≡●^{2}.
5	28·41	·18	38·5	37·0	39·8	36·0	0·8	0·9	·217	·202	93	92	SE 6	SE 10	9	9	·26	—	36	Dull, with ●^{2}.
6	27·86	·04	40·3	35·3	47·3	34·5	2·5	1·3	·200	·181	80	88	SW 4	W 4	6	8	—	—	32	Dull.
7	28·01	·01	36·5	38·3	43·1	32·5	1·2	1·5	·193	·201	90	87	N 4	N 2	9	9	·39	—	30	Cold dry wind.
8	·12	·30	35·9	36·8	45·5	31·5	0·9	0·8	·194	·202	92	93	N 4	NW 2	9	7	·06	—	31	Dull, cold, and raw.
9	·44	·64	36·8	39·0	43·3	32·5	0·9	1·1	·201	·216	93	91	SW 4	NW 4	10	10	·24	—	31	Dull. ✻● (sleet) showers.
10	·73	·83	39·9	38·0	42·8	36·7	0·9	0·5	·227	·218	93	96	SE 4	E 4	9	10	·15	—	35	Cold, with ●^{2}.
11	·84	·84	39·8	35·0	42·5	33·8	2·0	1·5	·206	·174	84	85	E 8	E 6	7	0	·01	—	31	Cold wind.
12	·74	·72	40·0	35·8	48·3	33·2	2·2	1·3	·203	·187	82	89	E 6	E 4	8	9	—	—	30	Cold, with ●.
13	·68	·69	38·0	35·3	46·5	30·3	1·3	0·7	·203	·193	89	94	E 6	NE 4	10	10	—	—	27	Cold, with ●.
14	·62	·60	39·3	34·3	47·8	27·1	2·3	0·8	·196	·182	82	92	S 4	SE 2	6	3	—	—	26	Fresh breeze. Fine.
15	·54	·49	42·0	33·3	49·8	28·0	3·9	0·6	·192	·178	73	93	S 4	NE 2	3	2	—	—	26	
16	·42	·41	43·5	39·7	52·3	32·5	3·5	1·2	·210	·220	74	90	S 2	NE 4	0	8	·19	—	27	
17	·53	·76	35·8	28·8	40·5	26·9	3·3	0·3	·151	·150	71	95	N 6	N 6	5	3	·06	—	24	✻ showers.
18	·74	·73	33·2	29·8	43·3	26·0	0·4	0·8	·181	·144	95	86	NW 6	NW 2	7	0	—	—	23	✻ showers.
19	·72	·71	39·7	40·8	48·5	26·8	4·2	2·5	·167	·205	69	80	SW 4	W 4	9	9	—	—	23	Cold wind. Dull.
20	·56	·41	43·3	43·3	50·5	39·3	2·8	2·5	·222	·227	79	81	SW 6	W 4	8	7	·02	—	30	Cold wind. Dull.
21	·40	·60	46·3	37·0	54·0	36·3	4·2	2·9	·224	·167	72	76	W 6	NW 4	7	0	—	—	33	Cold wind. Dull.
22	·71	·59	43·0	45·8	50·3	32·1	4·7	5·5	·186	·196	67	64	W 6	N 6	7	6	·03	—	29	Cold wind. Dull.
23	·72	·81	51·3	46·3	55·3	43·5	6·8	1·8	·225	·272	60	88	W 8	W 4	4	3	—	—	40	
24	·76	·96	51·0	39·5	54·8	38·5	7·5	2·7	·210	·190	56	79	NW 8	W 6	2	6	·02	—	37	
25	·94	·96	43·1	32·0	51·5	31·0	4·9	1·2	·183	·153	65	84	NW 6	N 4	6	0	·01	—	28	Cold and cloudy.
26	·82	·62	42·3	35·5	45·5	29·4	4·5	1·2	·185	·185	69	89	NW 6	N 2	7	6	·26	—	27	Cold and cloudy.
27	·66	·68	38·9	32·5	42·5	31·3	2·9	0·5	·182	·174	78	94	N 6	N 4	8	3	·11	—	29	Cold wind. Dull, with ●.
28	·52	·44	40·0	41·3	50·3	32·5	2·1	1·4	·205	·231	83	89	NW 6	N 4	9	10	·06	—	26	Cold wind. Dull.
29	·43	·50	43·1	37·1	48·4	36·0	3·1	1·6	·214	·190	77	86	NW 4	NE 2	7	10	·03	—	33	Fine.
30	28·37	28·36	39·8	36·5	47·5	33·7	1·8	1·3	·209	·191	86	89	N 4	N 6	8	9	·18	—	33	Fine.
M.	28·518	28·533	41·3	37·4	47·6	33·4	2·8	1·4	·205	·197	79·6	87·8	5·4	4·5	7·0	6·2	2·74	—	30·5	

LAUDALE, ARGYLESHIRE, a.—APRIL 1907.

Height above Mean Sea Level, 14 feet. Heights above Ground :—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·79	29·60	47·2	46·2	49·9	43·0	2·0	2·9	·278	·248	86	80	S 4	S 5	10∞	5	·03	—	—	Fine all day.
2	·35	·18	55·4	51·0	61·8	45·0	5·4	3·0	·299	·299	68	80	S 7	S 6	5∞	9∞	·07	—	—	●^{0} showers.
3	·12	·18	48·7	41·2	56·9	40·0	1·7	1·3	·301	·231	88	90	SE 5	W 4	10	3	·55	—	—	●^{2} all day.
4	·35	·54	44·0	39·1	50·2	37·3	2·0	1·1	·244	·217	84	91	SE 2	W 1	10	1	—	—	—	Dull all day.
5	·53	·14	48·2	44·5	52·3	34·7	4·0	2·5	·245	·238	73	81	E 4	S 10	0	10●^{2}	1·40	—	—	⌴ *a.* ● showers.
6	·03	·18	43·3	41·3	47·9	38·6	2·0	1·4	·237	·231	84	89	W 4	S 5	10●	10	·20	—	—	Misty, with ▲ showers.
7	·20	·22	44·5	41·9	49·9	36·8	2·2	1·8	·244	·228	83	87	NW 1	N 1	4	8	—	—	—	Fine all day.
8	·31	·43	45·2	43·3	51·8	35·6	2·0	2·1	·257	·235	85	84	W 2	W 1	7	9	—	—	—	Fine.
9	·60	29·74	49·1	40·1	50·5	35·5	3·9	1·1	·258	·225	73	91	S 1	N 1	3∞	1	—	—	—	Very fine.
10	·87	30·02	47·5	47·9	53·2	36·8	3·3	2·4	·252	·276	77	84	S 2	SE 5	10	10	—	—	—	Fine. ∞^{0}
11	·95	29·97	45·3	43·9	49·3	42·2	3·6	4·2	·225	·202	74	71	E 7	S 5	3	3	—	—	—	Fine.
12	·87	·85	45·2	43·6	52·3	40·2	3·9	3·6	·219	·209	73	74	E 6	E 6	6	5	—	—	—	Fine.
13	·81	·81	47·1	43·1	53·5	33·0	4·4	3·2	·226	·212	70	76	E 5	E 5	2	2	—	—	—	Very fine.
14	·77	·73	48·0	43·2	51·9	33·0	4·7	2·7	·230	·223	69	80	SE 2	S 1	8	8	·02	—	—	Fine.
15	·68	·60	43·0	45·0	51·5	41·4	1·0	1·8	·255	·257	92	86	SW 1	SW 1	10●^{0}	10	—	—	—	Dull.
16	·61	·60	48·2	45·5	53·2	41·9	3·5	1·6	·255	·268	76	88	SW 1	NW 1	1∞	3	·10	—	—	Very fine all day. ∞
17	29·81	·99	39·1	36·0	47·2	34·0	1·9	3·5	·202	·150	85	70	E 5	NW 2	10●	1	—	—	—	
18	30·00	·90	39·0	43·2	49·2	27·2	2·8	4·1	·185	·197	78	71	SE 1	S 4	10	8	—	—	—	Fine, but cold.
19	29·91	·89	43·3	47·2	51·8	39·9	2·3	1·3	·231	·294	82	91	SE 5	S 4	10	10	·28	—	—	Dark, squally, and misty.
20	·67	·59	46·5	49·1	54·2	45·0	1·3	1·9	·286	·302	90	86	S 8	SW 5	10	7	·65	—	—	⁄●^{2} *a.*
21	·66	·83	52·2	45·2	52·2	41·7	4·9	1·9	·270	·258	70	86	W 5	W 6	8	6	·35	—	—	Misty, with ●▲ squalls.
22	·94	29·88	49·1	50·9	52·3	42·2	3·1	2·0	·275	·323	78	87	W 5	W 9	10	10	·34	—	—	Misty, with ● showers.
23	29·98	30·02	51·1	52·5	53·8	48·0	2·2	1·0	·320	·368	84	94	W 5	W 1	10	10●	·11	—	—	Dull, warm, and misty.
24	30·18	·23	48·1	45·1	53·2	44·7	2·1	2·9	·284	·236	85	78	NW 7	NW 5	8	5	·04	—	—	
25	·25	30·23	48·8	43·0	51·8	40·5	2·6	1·2	·283	·251	81	90	N 6	N 3	7	5	·20	—	—	Dull, with ▲ squalls.
26	30·11	29·81	41·5	38·9	46·3	36·3	0·7	0·9	·248	·219	94	93	NW 3	NE 2	10●	7	·20	—	—	Misty, with ✻^{2}●^{2} (sleet) ▲.
27	29·98	·96	43·9	41·0	47·2	32·8	2·0	2·3	·244	·210	85	82	N 6	N 4	5	5	·10	—	—	Fine, but cold.
28	·78	·73	48·0	45·9	49·0	37·7	2·0	1·0	·285	·288	86	94	NW 3	NW 4	10●	10	·17	—	—	Cold and misty, with ● *a.*
29	·74	·71	48·0	41·5	53·0	40·0	2·9	1·5	·265	·230	80	88	N 4	N 1	8	3	·19	—	—	Fine.
30	29·57	29·68	43·2	41·1	46·7	36·3	0·4	1·1	·271	·234	96	91	NW 3	NW 5	10	10	·40	—	—	Misty, with ✻▲ showers.
M.	29·714	29·707	46·4	44·0	51·5	38·7	2·7	2·1	·256	·245	81·0	84·4	4·0	3·8	7·5	6·5	5·40	—	—	

DUNDEE, FORFARSHIRE, c.d.—APRIL 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

1	29·69	29·55	46·2	43·0	56·6	35·8	1·3	2·2	·283	·230	91	83	SW 1	W 1	5	5	·01	—	—	Fine.
2	·40	·18	40·0	42·0	46·3	39·1	0·0	0·5	·247	·256	100	96	SE 2	SE 2	10	10	·03	—	—	● *n.* and 6.30*p.* ≡ till noon.
3	·12	·09	44·2	42·6	47·2	41·8	0·3	0·8	·284	·256	98	93	SE 3	SE 4	10	10	·43	—	—	● showers till 8*a.* Dull.
4	·19	·39	41·5	41·0	44·0	40·1	0·2	0·0	·258	·257	98	100	SE 5	SE 4	10	10	·23	—	—	● showers *n.* and during day.
5	29·49	·18	40·0	40·3	43·3	39·3	0·2	0·3	·243	·243	98	98	SE 1	SE 6	10	10	·17	—	—	Dull. Strong wind from 6*p.*
6	28·96	·02	42·9	42·4	51·4	40·2	1·9	1·4	·235	·241	85	89	SW 2	SE 1	10	10	·01	—	—	Dull to 9.30*a.* Cloudy.
7	29·02	·06	40·8	39·0	48·3	38·5	1·6	0·2	·221	·234	88	98	NE 3	SE 2	10	10	·29	—	—	● showers *n.* and from 5*p.*
8	·20	·33	39·5	40·3	50·7	35·3	0·4	0·5	·234	·240	97	96	SE 1	SE 2	10	10	—	—	—	● showers *n.* Dull and cloudy.
9	·49	·62	43·3	42·0	47·8	38·7	1·5	0·5	·248	·256	88	96	SE 2	NE 3	10	10	·06	—	—	Dull. ● showers 7*p.*
10	·78	·86	42·5	40·5	46·8	40·5	0·3	0·3	·265	·245	98	98	NE 2	SE 6	10	10	·38	—	—	● *n.* and from 7*p.*
11	·88	·85	41·2	40·0	43·3	38·6	1·8	1·0	·221	·226	86	92	E 5	E 5	10	10	—	—	—	● showers *n.* Dull.
12	·76	·74	44·0	38·1	49·0	38·1	2·3	1·1	·238	·207	82	90	SE 5	SE 3	5	5	—	—	—	Cloudy.
13	·71	·68	43·5	37·2	48·8	36·2	2·3	0·4	·233	·214	82	96	SE 6	SE 5	7	5	—	—	—	Cloudy.
14	·67	·64	43·8	40·0	48·8	34·3	3·1	0·5	·220	·237	76	96	SE 4	SE 2	5	10	—	—	—	Cloudy. Dull from 5*p.*
15	·58	·51	42·7	37·8	50·6	37·7	2·0	0·6	·232	·214	85	95	SE 1	SE 1	10	5	—	—	—	Dull to 11*a.* Cloudy.
16	·50	·44	41·0	41·0	53·6	30·3	2·0	1·0	·215	·235	84	92	SW 1	SE 1	5	10	·01	—	—	Dull from 2*p.*
17	·57	·81	41·0	34·2	46·0	34·2	3·2	2·5	·194	·148	76	76	NE 6	NE 4	5	5	—	—	—	●^{0} showers.
18	·86	·84	39·2	35·4	47·7	29·3	5·0	2·2	·151	·165	63	80	NW 2	SE 2	5	10	—	—	—	Cloud and sunshine.
19	·84	·81	42·0	45·0	47·2	28·3	3·4	3·2	·200	·229	76	77	SW 1	SW 2	10	10	—	—	—	Dull.
20	·66	·46	48·0	46·0	48·9	42·6	3·8	1·0	·247	·287	74	93	SW 5	SW 3	10	10	·08	—	—	● showers 10*a.*-5*p.*
21	·48	·67	49·6	44·0	57·0	41·7	2·9	3·3	·284	·218	81	75	W 2	W 2	10	5	—	—	—	Dull to 11.30*a.* Cloudy.
22	·84	·68	44·5	50·2	53·3	37·2	2·3	2·2	·242	·307	83	85	W 4	W 7	10	10	—	—	—	Dull.
23	·79	29·88	53·8	52·0	62·2	46·2	5·2	2·0	·282	·335	68	86	W 5	W 1	5	10	—	—	—	Dull from 5*p.*
24	29·87	30·02	56·0	47·0	58·7	47·1	6·2	5·8	·291	·200	64	62	NW 7	NW 5	7	10	—	—	—	Cloud and sunshine.
25	30·06	30·02	47·7	41·0	54·8	37·4	5·3	3·0	·216	·197	65	77	NW 4	NW 2	5	10	—	—	—	Cloudy.
26	29·90	29·64	45·6	42·0	51·2	33·4	4·3	1·5	·216	·235	71	89	NW 2	W 1	5	10	·08	—	—	Dull. ▲ shower 2*p.*
27	·74	·74	44·5	38·0	49·8	35·1	3·3	1·5	·223	·199	75	87	NE 4	N 2	10	10	—	—	—	● 6*a.*-7*a.* Cloudy.
28	·61	·49	42·2	48·0	52·0	35·8	3·2	2·8	·205	·267	77	80	W 2	W 3	10	10	·03	—	—	Dull. ● showers.
29	·52	·55	46·6	41·5	56·0	41·5	3·4	2·3	·241	·215	76	83	NW 2	SE 1	5	10	·01	—	—	Cloudy. ●^{0} showers.
30	29·42	29·40	42·8	42·2	50·1	36·7	1·3	3·2	·247	·205	90	77	SE 1	NW 4	10	10	·06	—	—	Dull. ● showers 4*p.*-6*p.*
M.	29·586	29·572	44·0	41·8	50·4	37·7	2·5	1·6	·237	·233	82·5	87·8	3·0	2·9	8·1	9·0	1·88	—	—	

GLASGOW, LANARKSHIRE, a—APRIL 1907.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·67	29·50	45·6	45·7	51·5	39·5	2·3	3·2	·255	·237	83	78	SW 1	SE 1	9	6	—	4·3	32	Cloudy and misty.
2	29·25	·06	56·5	50·5	62·5	44·1	7·8	3·6	·263	·279	57	76	SE 2	SE 2	6	10	·050	5·3	38	Fine *a.*, then dull, with ●.
3	28·98	·07	52·2	41·7	58·7	40·9	4·1	1·7	·287	·228	74	87	E 1	SW 1	9	10	·160	0·3	39	Dull, with ●.
4	29·19	·37	43·3	42·5	50·0	40·2	3·1	1·7	·216	·236	77	87	Calm 0	E 1	10	1	—	1·0	36	Dull and cloudy.
5	29·41	29·03	36·1	46·6	53·6	35·1	0·5	3·7	·203	·235	95	74	Calm 0	SE 2	10	10●	·255	4·0	29	Misty *a.* Cloudy day.
6	28·94	28·98	44·3	35·2	49·2	35·2	3·7	0·3	·214	·200	73	97	S 2	W 1	8	10●	·570	6·6	36	● *a.*, and from 7*p.*
7	29·00	29·05	43·2	41·2	47·9	34·5	3·2	1·2	·213	·233	77	91	NE 1	SW 1	9	8	—	0·7	32	● early. Dull day.
8	·18	·26	42·8	43·1	51·4	36·3	2·0	1·9	·233	·237	85	85	Calm 0	NE 1	4	8	—	7·2	27	Fine.
9	·43	·58	44·2	44·1	49·8	37·8	2·6	2·2	·234	·241	80	82	NE 1	NE 1	10	7	·027	3·9	30	Cloudy.
10	·70	·77	44·5	42·4	45·8	41·0	2·1	1·3	·246	·243	84	90	E 2	NE 3	10	10	·315	0·5	36	●^{2} showers. ☈ 11.30*a.* and 5*p.*
11	·78	·75	42·2	40·8	44·8	39·5	2·9	1·9	·210	·216	79	85	NE 4	E 2	10	8	—	0·4	37	Dull.
12	·66	·66	43·9	40·6	46·4	40·0	3·6	2·2	·212	·209	74	83	NE 3	E 3	8	1	—	4·8	36	Cloudy.
13	·61	·64	43·2	39·1	46·6	38·0	4·2	2·0	·195	·200	70	84	NE 5	E 2	8	2	—	10·8	34	Fine, but squally.
14	·62	·57	41·9	42·3	47·9	35·3	4·1	1·6	·189	·236	72	88	E 2	E 2	8	10	—	2·1	30	Dull and cloudy.
15	·52	·42	43·1	42·4	51·1	39·8	2·8	2·7	·220	·216	79	80	NE 1	E 2	9	10	—	3·2	39	Dull and cloudy.
16	·45	·41	43·6	44·4	55·2	36·7	4·2	3·4	·199	·220	70	75	E 1	NW 1	0	3	—	7·0	31	Fine.
17	·56	·79	44·3	38·1	46·8	37·7	6·0	5·1	·175	·141	60	61	N 3	NE 1	9	8	—	2·9	28	Dull and cloudy.
18	·84	·77	38·4	41·9	44·5	31·9	5·7	6·1	·136	·156	58	59	NE 1	SE 1	9	10	—	3·0	20	Dull and cloudy.
19	·80	·78	39·6	44·7	51·9	35·0	2·3	2·9	·199	·233	81	79	E 1	S 1	10	10	—	2·4	30	Dull *a.*, then cloudy.
20	·62	·46	45·7	46·0	48·1	44·2	2·2	0·6	·258	·297	85	96	SW 2	SW 2	10	9	·170	—	43	Dull, with ●.
21	·51	·70	48·3	43·7	53·5	43·7	2·6	2·7	·276	·227	82	79	SW 3	W 1	9	5	—	7·0	38	Fine.
22	·85	·76	47·2	50·5	50·7	39·9	3·5	2·5	·245	·304	76	83	SW 3	W 4	8	6	·030	2·9	31	Squally, with ●.
23	·84	29·91	51·2	51·5	53·4	48·0	4·8	1·0	·261	·354	69	93	W 3	SW 2	5	10●	·044	2·9	45	Cloudy.
24	29·95	30·07	50·9	45·4	53·3	45·3	5·6	4·7	·243	·206	65	68	W 5	W 2	4	10	—	10·8	41	Fine, but squally.
25	30·08	30·02	44·3	43·3	51·2	39·3	3·9	3·4	·211	·210	71	75	W 2	NW 1	8	4	—	11·1	31	Fine.
26	29·91	29·61	45·2	41·3	49·1	35·1	4·9	0·9	·201	·241	67	93	W 1	SW 1	8	10	—	4·8	25	Cloudy, then dull.
27	·75	·74	42·9	42·8	50·4	35·2	3·7	6·4	·202	·159	73	57	NW 1	N 1	9	7	—	6·4	25	Cloudy.
28	·61	·52	44·6	46·2	50·4	38·7	2·5	2·2	·239	·263	81	85	W 1	W 2	10	4	—	0·7	30	Dull.
29	·53	·49	48·3	44·0	54·2	40·6	6·7	1·9	·197	·246	59	85	NW 2	NE 1	8	8	·073	8·0	34	Fine day. ●^{0} 7*p.*–8*p.*
30	29·38	29·45	42·9	41·9	46·3	40·2	1·3	3·6	·248	·196	90	74	NE 1	NW 3	10●	6	·030	—	35	Overcast, with ●^{0}.
M.	29·554	29·539	44·8	43·5	50·5	39·0	3·6	2·6	·223	·230	74·9	81·0	1·8	1·6	8·2	7·4	1·724	125	33·3	

COCKLE PARK (NEAR MORPETH), NORTHUMBERLAND.—APRIL 1907.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41′ W. Lat. 55° 13′ N. Gravity Correction, + ·026 in.

1	29·51	29·38	51·0	43·5	—	40·0	3·5	1·5	·288	·249	77	88	Calm 0	NW 1	10∞	1	·005	10·1	29	Fine bright day.
2	29·22	29·02	42·0	40·0	—	35·0	2·0	0·0	·225	·247	85	100	SE 2	S 2	10	0	·020	6·2	27	Misty *a.* Fine.
3	28·92	28·91	46·0	42·0	—	39·0	2·0	1·0	·265	·245	86	92	SE 2	NW 3	10	10●	·390	1·7	34	Cloudy, with ∞.
4	29·01	29·22	40·0	37·0	—	36·0	1·0	1·0	·226	·200	92	91	NW 4	Calm 0	10●	0	·150	0·9	38	Dull, with ●.
5	29·29	29·07	41·0	41·0	—	35·0	0·5	0·5	·246	·246	96	96	Calm 0	SE 4	10	10	·080	1·3	29	Dull.
6	28·85	28·82	44·0	41·5	—	40·0	4·0	1·0	·205	·241	71	92	W 5	SE 4	6	3	·145	9·1	37	Fine.
7	28·74	28·93	42·0	39·0	—	35·5	1·5	1·0	·235	·218	89	92	Calm 0	SW 4	10	10	·040	0·8	39	Dull.
8	29·02	29·16	45·0	40·0	—	36·5	2·0	2·2	·253	·203	85	82	SW 2	W 1	6	4	·065	4·6	32	Cloudy, with ● showers.
9	·25	·39	42·0	41·8	—	*38·0*	1·0	0·3	·245	·258	92	98	NE 2	SE 1	10	10	·080	0·1	32	Overcast, with ● showers.
10	·53	·61	42·4	41·8	—	40·0	0·2	0·8	·264	·247	99	94	SE 1	SE 3	10●	10	·120	1·7	39	Cloudy, with ●.
11	·62	·59	40·8	40·0	—	39·5	1·0	1·5	·234	·217	92	88	SE 2	E 3	10	8	—	0·5	39	Dull and cold.
12	·50	·49	42·0	38·0	—	38·0	2·0	0·5	·225	·218	85	96	E 5	E 4	9	2	—	—	36	Overcast.
13	·44	·46	43·0	39·0	—	37·0	3·0	2·0	·215	·199	78	84	E 3	SE 3	9	9	—	8·2	31	Fine, but cold.
14	·46	·44	43·0	38·0	—	37·0	2·0	1·0	·234	·208	84	91	E 4	Calm 0	9	4	—	5·7	36	Fine.
15	·38	·32	43·0	40·0	—	32·0	3·0	0·5	·215	237	78	96	SE 2	NW 1	4	7	—	11·1	25	Fine bright day.
16	·30	·27	46·0	34·5	—	31·0	4·0	0·5	·225	·190	73	95	Calm 0	W 1	3	0	·057	10·6	28	Fine bright day.
17	·30	·61	41·0	33·0	—	32·0	1·0	2·0	·235	·147	92	78	N 2	NW 1	10●	7	·015	4·8	24	Cloudy.
18	·65	·66	38·0	33·0	—	28·5	1·0	2·0	·208	·147	91	78	NW 2	NW 1	4	3	—	9·7	24	Fine, but cold.
19	·69	·68	41·0	41·0	—	27·0	3·0	3·0	·197	·197	77	77	SW 1	W 2	4	4	—	7·3	17	Fine, but cold.
20	·58	·37	48·0	50·0	—	37·0	6·0	3·5	·206	·276	62	77	SW 4	SW 4	7	7	·023	1·4	31	Cloudy. ● afternoon.
21	·40	·51	50·0	44·0	—	44·0	3·0	2·0	·286	·244	80	84	W 2	W 2	10	4	·040	0·3	42	●▲
22	·74	·65	48·0	50·0	—	36·0	4·0	2·0	·243	·309	73	86	SW 4	W 5	7	9	·005	7·6	31	Fine, but cold.
23	·69	·74	51·0	53·0	—	48·0	2·0	1·0	·323	·374	86	93	SW 6	NW 5	10	10●	·003	3·4	41	Cloudy.
24	·75	·87	56·0	48·0	—	48·0	8·0	6·0	·254	·206	56	62	NW 7	NW 4	2	2	—	11·4	46	Fine, but windy.
25	·87	·82	50·0	43·0	—	38·0	7·0	3·0	·208	·215	58	78	NW 1	SW 1	4	4	·010	7·7	33	Fine.
26	·73	·48	45·5	39·0	—	35·0	5·0	1·0	·202	·218	66	92	NW 1	Calm 0	4	4	—	7·5	29	Fine.
27	·50	·52	43·3	39·0	—	33·0	2·8	5·0	·222	·149	79	63	N 3	N 3	7	9	·075	7·2	27	Fine. ✳^{0}
28	·46	·33	44·0	44·0	—	30·0	3·0	1·0	·224	·265	77	92	NW 4	NW 5	9	9	·030	3·5	27	✳ *a.* Cold, with ● showers.
29	·33	·36	47·0	40·5	—	40·0	4·0	0·5	·233	·241	73	96	NW 3	Calm 0	10	10	·003	0·8	36	Dull and cold.
30	29·25	29·22	44·0	41·0	—	36·0	2·0	1·0	·244	·235	84	92	E 1	NW 4	10	10●	·230	0·3	29	Dull and damp.
M.	29·399	29·395	44·7	41·2	—	36·7	2·8	1·6	·236	·228	80·5	87·4	2·5	2·4	7·8	6·0	1·586	145	32·3	

CRONKBOURNE (DOUGLAS, ISLE OF MAN) a.—APRIL 1907.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·74	29·54	46·2	46·4	51·6	39·1	1·6	3·1	·276	·246	89	79	SSW 2	E 2	9	8⌓	—	7·7	33	Fine.
2	29·30	·10	47·5	47·0	53·0	44·8	2·9	0·9	·261	·301	80	94	SSE 3	SE 4	9	10●	·164	6·2	36	Misty *a.* Fine. ● 7.30*p.*
3	28·94	·10	46·1	41·2	48·0	40·4	0·6	1·2	·298	·233	96	91	E 3	SSE 2	10●	7	·038	1·3	45	Cloudy, with ●.
4	29·26	·41	44·0	35·5	49·0	35·5	1·7	0·9	·250	·191	86	92	E 3	NNW 1	10	0⌓	—	6·7	36	Fine.
5	·45	·19	46·5	46·0	51·0	31·6	2·0	1·5	·270	·276	86	90	ESE 2	SSE 4–5	0	10●^{2}	·446	6·4	28	Misty *a.* Fine.
6	·11	·04	45·1	35·2	49·2	33·0	2·8	0·2	·238	·202	79	98	SW 4	NW 1	9	7	·543	4·2	25	Fine *a.* ✳● after 2*p.*
7	·08	·15	41·1	41·8	49·0	35·2	1·8	1·1	·220	·242	85	92	WNW 4	SSW 2	8	4	·002	2·5	32	Cloudy.
8	·24	·34	47·2	36·7	49·3	35·4	1·9	0·7	·280	·204	87	94	S 2	N 1	8	2⌓	·004	5·0	30	Cloudy.
9	·42	·58	45·0	44·2	49·8	31·4	1·9	1·9	·255	·248	86	85	E 1	NE 3	7	7	—	6·4	27	⊔ *a.* Fine day.
10	·69	·71	44·5	45·4	48·1	40·5	1·3	1·8	·264	·262	90	87	ESE 3	NE 3	8	8	·070	4·7	35	▲● showers afternoon.
11	·72	·68	43·4	42·2	47·6	41·8	1·4	2·8	·251	·212	89	80	E 3	ENE 4	10	10	·050	0·6	38	Dull, with ● showers.
12	·59	·56	44·2	44·0	47·8	40·0	1·9	3·9	·248	·207	85	72	E 5	ENE 6	10	10	—	2·2	38	Dull.
13	·51	·65	44·2	42·2	47·0	39·3	4·7	3·0	·196	·209	67	78	ENE 4–5	E 5	10	10	·002	—	40	Overcast. ● 6*p.*
14	·61	·58	42·4	45·0	49·7	40·5	2·0	3·2	·229	·229	85	77	NE 1	E 2	10	6	—	2·0	39	Overcast till 2*p.*
15	·54	·48	41·6	43·6	49·2	36·3	2·0	3·1	·222	·219	85	77	ESE 3	ENE 2	9	6	—	3·5	31	Dull till 11*a.*
16	·48	·48	50·6	45·0	52·8	32·8	6·0	3·4	·232	·225	63	76	ENE 2	WNW 2	0	0	—	10·0	28	⊔. Very fine.
17	·58	·84	47·2	38·6	49·7	38·6	4·2	4·1	·231	·160	72	69	NNW 3	E 2	3	3	·023	6·0	35	▲● showers.
18	·87	·83	42·4	41·8	46·7	29·5	3·9	3·4	·195	·198	72	76	SE 1	ESE 2	8	10	—	3·4	25	Cloudy.
19	·87	·90	45·3	43·8	50·6	41·3	2·1	1·3	·254	·257	84	90	S 2	Calm 0	10	6	—	2·2	39	Dull.
20	·76	·60	45·3	48·3	48·3	43·0	1·1	0·7	·277	·322	92	95	S 4	SW 4	10	10	·614	—	35	Overcast, with ●.
21	29·65	·81	49·8	42·1	54·8	42·1	2·5	1·1	·295	·244	83	91	WSW 3	WNW 1	10	3	—	3·4	42	Cloudy.
22	30·02	29·99	48·8	48·4	50·3	40·0	2·9	0·4	·277	·330	80	97	WSW 4	SW 3	3	10	·016	5·4	35	Fine till 11*a.* ● after 7*p.*
23	29·99	30·04	50·6	58·0	58·0	48·1	0·3	1·5	·361	·436	98	90	SSW 3	WSW 3	10	10	—	1·4	47	Dull.
24	30·13	·16	54·0	48·0	58·6	48·0	3·7	1·5	·317	·297	76	90	WNW 5	SE 2	0	16	·048	9·2	48	Fine.
25	30·16	30·10	46·2	43·2	51·3	41·3	3·0	2·0	·246	·236	79	85	NW 3	NNW 5	7	9	—	7·0	42	Fine.
26	29·97	29·69	49·3	44·0	52·0	39·1	5·0	1·8	·238	·248	68	86	NNW 4	W 3	2	10●	·171	11·6	36	Very fine. ● 8*p.*
27	·79	·81	44·5	38·5	50·6	34·1	2·1	0·9	·246	·215	84	92	NW 4	NW 3	8	4	·246	8·3	34	Fine till 1.30*p.* ▲● showers.
28	·76	·66	43·6	46·1	47·6	36·2	0·6	0·1	·270	·310	95	99	W 3	NW 4–5	10●	10	·208	0·1	32	Overcast, with ●.
29	·64	·61	50·3	39·8	51·6	39·8	5·8	0·8	·234	·228	64	94	NW 5	NW 1	7	2⌓	·231	11·4	41	Very fine.
30	29·52	29·58	43·2	42·8	47·5	39·0	1·2	2·3	·253	·227	90	83	NW 3–4	NNW 4	10●	8	·018	3·0	33	Cloudy, with ● showers.
M.	29·612	29·607	46·0	43·5	50·3	38·6	2·5	1·8	·256	·247	82·5	86·6	3·1	2·7	7·5	7·0	2·894	142	35·5	

STONYHURST, LANCASHIRE, a.—APRIL 1907.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., – 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

1	29·53	29·37	46·0	49·0	56·4	37·8	2·0	4·2	·265	·251	86	72	Calm 0	NNE 1	0	0	—	10·4	29	Fine.
2	29·15	28·97	49·0	50·3	61·9	46·3	3·8	4·0	·259	·268	74	74	NNE 1	SbyE 2	0	10	·070	8·5	36	Misty *a.* T▲ 3*p.*
3	28·81	28·91	49·5	39·5	54·9	38·9	3·5	1·2	·270	·218	76	90	EbyS 3	Calm 0	10	10	·120	—	33	Overcast, with ●.
4	29·01	29·19	43·4	43·0	51·3	36·3	2·4	2·8	·230	·219	81	79	NbyE 1	Calm 0	9	7	—	3·8	31	Misty *a.* Cloudy day.
5	29·27	29·00	42·0	48·0	53·4	34·7	2·7	5·0	·212	·224	80	67	Calm 0	SEbyS 4	7	10	·160	4·3	29	∞ *a.* Fine. ● 10*p.*
6	28·93	28·81	44·7	37·5	50·6	37·5	3·5	1·2	·221	·201	74	90	SWbyW 3	WbyS 2	9	10●	·450	5·6	34	Overcast *a.*, then fine.
7	28·84	28·97	41·4	40·5	45·1	35·3	3·0	1·0	·201	·231	78	92	WbyS 4	WbyS 1	10	10	·175	1·2	31	✳● (sleet) ▲● showers.
8	29·03	29·13	43·0	40·0	49·7	38·9	1·7	1·3	·240	·220	86	90	Calm 0	Calm 0	10	8	—	4·2	32	Dull *a.*, then fair.
9	·21	·34	41·0	40·5	50·1	36·3	1·3	1·8	·229	·215	90	86	NE 1	Calm 0	9	1	·025	4·2	30	Cloudy.
10	·48	·50	43·0	42·3	49·9	39·4	1·0	1·3	·255	·242	92	90	E 1	NEbyE 1	9	6	—	3·0	31	Fine *a.* ●^{0}
11	·49	·45	42·0	41·0	48·3	38·7	2·0	4·0	·225	·180	85	70	ENE 2	EbyN 2	10	10	—	1·7	34	Cloudy and very cold.
12	·37	·32	42·0	39·0	44·9	37·4	3·0	2·6	·207	·188	78	80	EbyN 4	NEbyE 2	10	7	·010	0·8	33	Cloudy and cold.
13	·24	·35	41·5	39·5	44·3	38·3	3·5	2·0	·193	·204	74	84	ENE 4	EbyN 4	10●^{0}	10●^{0}	—	0·2	33	Overcast and squally.
14	·37	·38	42·0	41·5	50·0	38·9	2·0	2·5	·225	·211	85	81	NEbyE 2	E 2	10	3	—	1·4	35	Cloudy.
15	·33	·25	42·0	42·6	50·8	33·3	3·5	3·6	·199	·201	75	74	NEbyE 1	NE 1	5	10	—	8·0	25	Fine and bright.
16	·24	·24	45·5	45·0	53·1	39·3	5·5	4·5	·193	·206	63	69	NEbyN 1	Calm 0	9	9	—	2·4	34	Cloudy.
17	·28	·61	42·0	35·0	51·3	34·3	1·0	4·0	·245	·133	92	65	Calm 0	Calm 0	9	0	—	6·6	22	∞ *a.* T. Fine.
18	·67	·63	39·0	36·3	46·0	26·3	6·0	3·3	·135	·155	57	72	N 1	Calm 0	7	0	—	7·3	15	∞ *a.* Fine.
19	·68	·71	41·5	39·0	49·3	32·7	4·0	3·0	·186	·181	72	77	Calm 0	Calm 0	0	0	—	2·7	24	Cloudy, with ∞.
20	·63	·44	46·0	47·0	51·5	35·2	6·0	1·0	·190	·298	61	93	SbyW 4	SSW 4	10	10●^{0}	·195	1·2	22	Cloudy, with ●.
21	·45	·58	48·5	44·6	50·5	44·2	1·5	1·6	·303	·258	89	88	SWbyS 2	WNW 1	10●	3	—	0·3	36	Dull and overcast.
22	·81	·81	48·0	47·4	51·5	35·3	4·5	2·4	·234	·270	70	83	WbyS 3	SW 2	9	10●^{0}	·240	6·0	26	Fine *a.*, then dull and cold.
23	·81	·86	49·5	52·0	54·4	47·1	0·5	0·6	·341	·372	96	96	SWbyW 2	WSW 2	10●^{0}	10●	·015	—	42	Overcast.
24	·87	·92	51·7	47·7	54·1	47·5	2·7	2·7	·314	·267	82	81	WbyN 4	WSW 2	9	10	·065	7·4	43	Fine.
25	·92	·84	44·5	43·0	51·5	42·0	3·2	2·5	·225	·225	76	81	NbyW 1	Calm 0	10	1	—	7·8	31	Fine.
26	·72	·45	46·0	42·0	49·9	37·3	4·5	2·0	·216	·225	70	85	NEbyN 1	Calm 0	9	10	·010	3·9	27	Bright *a.* Cloudy.
27	·51	·53	46·5	37·3	46·9	35·8	3·1	1·3	·246	·197	79	89	Calm 0	WbyN 2	9	10●	·130	2·2	24	▲✳● showers.
28	·52	·40	42·8	44·5	44·6	31·5	4·5	0·5	·188	·281	68	96	WNW 2	WbyN 3	10	10●	·140	2·7	24	✳▲ *a.* ●^{0} showers.
29	·36	·35	45·0	42·0	49·9	40·8	3·7	1·8	·220	·229	74	86	NWbyW 2	WSW 1	9	0	—	5·8	35	Cloudy.
30	29·25	29·29	43·5	40·9	45·9	36·8	1·5	2·9	·249	·198	88	78	Calm 0	NWbyW 4	10●	10	·070	0·7	31	Overcast and squally.
M.	29·392	29·386	44·4	42·6	50·4	37·8	3·0	2·4	·231	·226	78·4	81·9	1·7	1·4	8·3	6·8	1·875	114	30·4	

HILLINGTON, NORFOLK, a.b.—APRIL 1907.

Height above Mean Sea Level, 89 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·020 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·81	29·71	52·9	45·8	68·3	38·4	4·8	2·0	·280	·262	70	85	Calm 0	Calm 0	0	0	—	10·2	—	⌒. Very fine and sunny.
2	·52	·33	52·0	43·9	66·6	36·1	4·3	1·3	·280	·257	72	89	SE 2	S 1	0	0	—	8·5	—	T●^{0} 11*a*. Fine and sunny.
3	·17	·20	53·9	46·4	65·2	41·7	5·3	0·3	·281	·307	67	98	SSE 2	SW 2	10	10	·17	6·3	—	Fine and sunny. ● 6*p*. and *n*.
4	·29	·38	46·7	42·8	54·6	40·3	3·0	0·0	·250	·275	78	100	SW 1	NE 2	9	10	·18	4·7	—	Cloud and sunshine. ● *p*.
5	·50	·43	43·4	44·9	54·2	41·8	0·8	1·1	·263	·272	94	91	N 5	NE 2	10●	10	·10	2·2	—	Overcast, then finer. ● *n*.
6	·25	·16	48·4	40·9	58·0	40·6	2·7	1·3	·274	·228	81	89	NW 2	SW 2	8	4	·02	5·5	—	Cloud and sunshine. ● 6*p*.
7	·19	·29	43·1	40·0	53·2	31·8	2·5	0·6	·225	·234	81	95	SW 1	W 2	10	10	·01	5·1	—	●^{0} 11.30*a*. Sunny 11*a*.–4*p*.
8	·41	·40	44·8	42·2	54·0	36·0	2·1	0·8	·250	·251	84	94	Calm 0	Calm 0	10	10	—	2·6	—	Cloud and sunshine.
9	·46	·58	42·0	41·9	52·7	34·9	0·5	0·3	·256	·259	96	97	SW 1	SE 1	10	10	·17	0·5	—	Cloudy.
10	·72	·71	48·7	42·0	55·2	39·1	3·0	0·4	·272	·258	79	97	SE 2	E 2	2	10	·04	7·6	—	Sunny 8*a*.–3.30*p*. ● 6*p*.
11	·70	·70	45·0	40·8	49·2	39·0	1·5	1·4	·264	·225	88	88	ESE 3	NE 3	10	10	·03	2·0	—	Fine *a*. ● 2.30*p*.
12	·62	·49	44·6	43·8	51·0	39·3	1·2	2·0	·267	·241	90	84	SE 5	NE 5	10	8	·13	4·0	—	Cloudy to sunny.
13	·45	·56	42·1	42·7	47·1	40·5	0·5	0·3	·257	·267	96	97	E 4	NE 2	10	10	·16	—	—	● most of day.
14	·64	·62	43·0	39·9	47·9	39·1	1·3	0·8	·248	·230	89	94	E 3	NE 4	10	1	—	—	—	Fair, but overcast.
15	·52	·45	44·8	41·2	49·0	38·0	2·0	1·6	·252	·225	84	87	NE 3	NE 2	10	10	·03	—	—	● 11.30*a*.–3*p*.
16	·42	·45	47·9	42·1	53·7	40·1	1·6	0·7	·294	·253	88	94	NE 1	NE 2	9	9	—	7·8	—	Very fine and sunny.
17	·53	·74	42·8	39·7	51·4	38·5	2·4	3·8	·225	·174	81	71	N 2	N 2	9	10	·02	6·7	—	Fine and sunny.
18	·89	29·91	39·9	33·6	44·7	32·4	3·3	1·2	·183	·168	74	86	N 2	NE 1	4	0	—	8·5	—	▲ 5*a* ✻ 7.30*a*.
19	29·98	30·07	42·0	35·1	49·6	26·1	4·4	0·6	·182	·192	68	94	NE 1	Calm 0	7	0	—	11·4	—	Very fine and sunny.
20	30·05	29·89	45·5	45·7	56·2	31·2	4·0	4·0	·219	·221	72	72	SW 1	SW 2	0	10	·16	9·0	—	Very fine till 3*p*. ● 7*p*.
21	29·85	29·85	48·6	45·7	51·3	42·0	1·0	0·1	·317	·305	92	99	SW 3	NW 1	10	10	·45	—	—	● most of day. ●^{2} 5*p*.
22	30·12	30·16	46·9	48·7	56·4	38·9	2·2	4·1	·270	·249	84	72	SW 1	SW 2	0	7	—	8·0	—	Fine and sunny.
23	·13	·11	53·3	56·9	61·3	44·6	3·6	2·2	·312	·399	77	86	W 2	WNW 1	10	10	—	—	—	Fair, but overcast.
24	·13	·19	57·1	52·0	65·8	50·9	2·5	2·5	·393	·323	84	82	WNW 1	NW 1	10	7	·02	5·2	—	Fine and sunny.
25	30·15	30·10	44·8	43·1	52·4	42·1	0·3	1·4	·289	·247	97	88	Calm 0	N 1	10	6	·06	3·3	—	Overcast *a*. Fine *p*.
26	*29·94*	*29·74*	41·8	33·8	45·0	33·8	0·7	0·1	·249	·192	94	98	E 1	NE 1	10	1	·11	1·4	—	●^{2} shower 8*a*. Finer *p*.
27	·75	·74	44·9	38·3	50·1	29·2	3·4	1·7	·225	·198	76	86	N 1	NE 1	8	4	·18	5·4	—	⌴ *a*. Frequent ● showers *p*.
28	·76	·70	42·0	45·7	52·3	35·0	2·9	2·5	·208	·250	77	81	N 2	NW 1	6	10	·13	10·1	—	Fine and sunny till 4*p*.
29	·58	·60	46·8	43·7	51·6	42·4	1·2	1·0	·292	·262	91	92	NW 1	Calm 0	10	6	—	3·7	—	Overcast *a*. Fine *p*.
30	29·55	29·48	45·0	43·9	53·8	43·0	1·5	2·2	·264	·238	88	83	NW 1	NW 3	10	10	·57	0·8	—	Cloudy. ● from 2.30*p*.
M.	29·668	29·658	46·2	42·9	54·1	38·2	2·4	1·4	·261	·249	83·1	89·0	1·8	1·6	7·7	7·1	2·74	141	—	

CAMBRIDGE, a.—APRIL 1907.

Height above Mean Sea Level, 42 feet. Heights above Ground :—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 8′ E. Lat. 52° 12′ N. Gravity Correction, + ·019 in.

1	29·85	29·73	55·0	48·0	69·0	34·0	6·4	4·8	·272	·228	63	68	Calm 0	Calm 0	0	0	—	10·3	27	Fine.
2	·54	·38	55·5	51·6	66·8	38·2	9·5	6·1	·220	·241	50	64	Calm 0	SE 2	7	0	—	8·8	29	Fine.
3	·19	·25	54·5	44·8	62·4	44·8	5·5	2·5	·284	·241	67	81	SE 3	W 2	9	10	·03	4·2	37	● showers afternoon.
4	·32	·43	48·0	46·1	55·0	36·0	4·0	2·9	·243	·247	73	79	SE 2	SW 1	5	10	·09	3·6	29	Fine *a*., then overcast.
5	·57	·48	44·0	45·0	56·0	41·0	1·0	3·0	·265	·233	92	78	N 1	Calm 0	10	0	·03	2·5	41	Overcast *a*., then fine.
6	·31	·24	50·2	39·0	56·7	39·0	4·9	2·0	·249	·199	69	84	W 2	W 2	5	0	—	6·0	38	Fine.
7	·24	·36	42·5	42·0	53·2	32·0	2·5	2·0	·220	·225	81	85	NW 2	NW 2	9	7	·04	4·8	26	● showers afternoon.
8	·38	·44	43·5	43·1	51·2	35·3	1·5	1·3	·249	·250	88	89	S 2	S 1	8	0	·09	1·0	29	T▲● afternoon.
9	·50	·59	46·8	44·2	52·3	35·0	2·8	1·2	·255	·263	80	91	SE 1	Calm 0	6	4	·18	2·5	30	Cloudy. ☈●^{2} showers.
10	·77	·77	46·0	43·1	52·2	40·0	2·0	1·1	·265	·254	86	91	E 1	NE 1	8	7	·02	2·0	32	Cloudy, with ● showers.
11	·74	·68	43·5	41·4	46·8	40·0	1·0	2·2	·260	·216	92	84	NE 2	N 3	10●	10	·03	—	33	Overcast.
12	·62	·49	45·5	46·5	53·2	40·4	2·3	2·5	·252	·259	83	82	N 2	NE 2	9	10●	·20	2·6	39	Cloudy, with ● showers.
13	·46	·59	44·0	43·0	52·0	42·0	1·0	0·2	·265	·273	92	98	NE 2	NE 1	10●	10	—	1·6	42	Cloudy.
14	·63	·66	45·0	40·5	50·6	40·5	1·0	1·1	·275	·228	92	91	NE 1	Calm 0	10●	0	—	—	43	Overcast.
15	·58	·50	45·6	45·0	52·3	39·4	2·6	1·0	·248	·275	81	92	NE 1	N 2	8	10	—	3·8	35	Cloudy.
16	·47	·51	44·2	42·0	56·3	41·0	1·2	0·5	·263	·256	91	96	N 2	N 2	10	0	·13	2·5	41	● *a*. Cloudy. T
17	·59	·80	45·0	41·0	55·5	40·5	3·0	3·1	·233	·195	78	76	N 1	NE 3	9	6	·07	5·3	38	Cloudy. T
18	29·93	29·95	40·5	34·7	46·0	33·0	4·5	1·5	·168	·172	66	85	NW 2	Calm 0	2	1	—	8·3	29	✻ *a*., then fine.
19	30·02	30·09	40·0	38·0	50·6	26·6	6·2	2·5	·139	·182	56	79	SE 1	E 2	9	0	—	7·5	18	Fine.
20	30·10	29·97	47·2	44·3	55·0	31·0	5·7	3·3	·204	·221	63	75	SW 2	SW 3	1	10●	·11	8·4	22	Fine.
21	29·86	29·90	48·4	47·1	52·2	43·0	0·4	0·2	·330	·320	97	98	SW 1	Calm 0	10●	10●	·30	—	22	Overcast, with ●.
22	30·16	30·24	50·5	48·2	57·5	38·7	5·5	3·2	·240	·261	65	78	W 3	SW 2	0	2	—	10·0	28	Fine.
23	·19	·19	53·7	55·1	62·7	44·2	3·2	2·1	·327	·374	79	86	W 2	W 1	10	10	—	1·6	37	Cloudy.
24	·18	·24	60·0	55·0	67·8	51·0	3·5	6·5	·409	·270	79	63	W 1	NE 2	10	1	—	8·0	43	Fine.
25	30·18	30·14	47·0	42·0	56·8	41·5	0·7	0·7	·306	·252	95	94	NE 2	Calm 0	10●	4	·23	—	37	Overcast.
26	29·98	29·79	42·0	36·2	44·1	35·0	0·0	0·2	·267	·210	100	98	SW 3	Calm 0	10●	8	·25	—	33	● all day.
27	·80	·78	40·8	38·0	52·4	31·8	0·8	0·0	·237	·228	94	100	NE 1	NE 2	5	10●	·21	5·1	28	Cloudy.
28	·82	·79	43·0	45·8	53·0	33·0	4·8	3·0	·184	·243	66	80	N 2	W 1	3	10	·07	8·8	30	Fine.
29	·66	·65	49·6	45·0	53·2	42·8	3·8	0·2	·266	·294	75	98	NW 1	NW 1	10	10●	·04	1·1	42	Overcast most of day.
30	29·62	29·57	46·8	42·0	50·8	35·0	3·9	2·5	·233	·216	73	82	W 1	NW 3	10	10●	·26	0·1	33	Overcast, with ●.
M.	29·708	29·706	46·9	43·9	54·8	38·2	3·2	2·1	·254	·244	78·9	84·8	1·6	1·4	7·4	5·7	2·38	120	33·0	

CHELTENHAM, GLOUCESTERSHIRE, a.—APRIL 1907.

Height above Mean Sea Level, 214 feet. Heights above Ground :—Bar., −8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 3′ W. Lat. 51° 54′ N. Gravity Correction, + ·019 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction. and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·70	29·55	48·4	51·9	66·9	39·4	3·7	6·7	·254	·232	75	59	Calm 0	SE 1	0	0	—	11·5	—	Very bright and hot.
2	29·30	·15	55·7	50·1	60·4	46·1	7·1	3·3	·266	·280	59	78	SE 3	E 4	2	7	—	7·0	—	Bright and pleasant.
3	28·92	·09	51·9	42·7	52·4	42·7	2·5	2·5	·322	·222	82	81	SE 4	SE 1	10	7	·08	1·3	—	● showers. Bright intervals.
4	29·16	·35	45·7	47·6	52·4	37·0	2·8	4·9	·244	·223	79	67	Calm 0	S 2	8	4	—	7·3	—	Bright and pleasant.
5	·41	·29	46·5	46·5	58·3	34·6	3·0	3·5	·248	·238	78	75	SSE 1	SSE 6	0	10	·06	6·6	—	Pleasant day. Stormy *n*.
6	·17	·11	48·9	39·9	50·4	39·9	4·8	2·4	·237	·199	68	81	W 1	SW 2	5	0	·12	5·1	—	● showers. Bright intervals.
7	·12	·21	45·7	42·7	51·4	37·3	5·2	2·0	·199	·231	65	84	W 3	SW 2	6	10	·10	8·5	—	Sunny but cold. ● showers.
8	·23	·31	47·7	44·0	53·3	41·8	3·0	1·8	·261	·248	79	86	W 1	NW 1	9	10	·12	4·0	—	● showers. Bright intervals.
9	·35	·46	47·9	43·0	52·6	37·3	3·2	3·1	·259	·214	78	77	NW 1	NE 1	5	8	—	6·3	—	Pleasant day.
10	·62	·57	41·6	42·6	52·4	35·4	1·1	1·1	·238	·249	91	91	NE 1	Calm 0	10	10	·27	4·0	—	Dull *a*. ☈ 6*p*.
11	·58	·60	42·5	41·5	49·8	39·5	1·8	1·8	·233	·225	86	86	ENE 2	E 2	10	8	·01	2·8	—	Dull *a*.
12	·41	·25	43·9	45·5	49·1	39·7	2·0	1·3	·242	·274	84	90	E 4	E 5	10	10	·72	—	—	Dull. ● *n*.
13	·25	·39	49·2	46·5	54·0	43·6	2·9	1·8	·279	·274	80	87	E 2	E 2	6	10	—	6·6	—	Dull *a*. Pleasant day.
14	·47	·47	45·7	46·8	54·4	43·6	2·4	2·3	·252	·266	82	83	NE 1	NE 1	10	10	—	4·3	—	Pleasant day.
15	·45	·38	45·6	44·6	50·2	39·9	4·0	2·6	·220	·238	72	81	N 2	WNW 2	3	4	—	5·3	—	Pleasant day.
16	·37	·38	42·0	45·0	52·2	41·4	1·3	1·3	·238	·268	89	90	N 1	N 1	10	10	—	0·3	—	Dull.
17	·47	·64	46·3	38·7	54·4	37·0	3·6	2·3	·234	·191	74	81	W 1	NW 3	0	0	—	8·1	—	Sunny day. T noon.
18	·85	·80	39·7	37·9	47·4	31·4	5·1	3·8	·152	·159	62	70	NW 2	SE 1	2	0	—	10·5	—	Pleasant day.
19	·87	·90	45·1	43·0	52·8	36·2	4·6	3·3	·205	·209	68	76	SW 1	Calm 0	5	0	—	9·6	—	Pleasant day.
20	·91	·77	48·5	47·3	53·2	35·4	6·3	1·3	·206	·295	60	90	S 3	S 4	3	10	·41	3·8	—	Bright *a*. ● 6*p*.
21	29·65	29·76	50·9	46·7	53·4	46·6	0·5	0·2	·360	·315	96	99	Calm 0	Calm 0	10	10	·51	—	—	Steady ● all day.
22	30·06	30·12	50·7	46·2	56·2	37·7	5·3	2·0	·246	·266	66	85	WNW 2	NW 2	4	4	—	12·0	—	Bright and pleasant.
23	·10	·10	52·7	52·4	59·2	46·2	2·6	0·8	·329	·371	82	94	SW 3	SW 1	10	7	—	3·3	—	Sunny intervals.
24	·12	·13	60·7	52·1	66·9	50·2	3·8	2·3	·412	·329	77	84	SW 2	Calm 0	6	9	—	11·5	—	Bright and warm.
25	30·04	30·02	53·5	48·4	58·8	48·4	1·9	0·9	·357	·317	87	93	N 1	N 1	10	10	—	0·6	—	Dull and threatening.
26	29·86	29·66	44·2	38·5	50·6	38·5	2·3	1·3	·239	·207	83	88	NNW 1	Calm 0	10	10	·26	2·5	—	● *a*. Dull. ●^{2} 8*p*.
27	·68	·68	44·4	37·9	48·9	37·9	4·0	0·7	·209	·214	72	94	WNW 1	NE 1	4	3	·23	5·8	—	Inky blackness, with ● 1*p*.–2*p*.
28	·73	·67	43·9	45·2	50·4	33·7	3·4	2·2	·216	·252	76	84	NW 1	NW 1	8	10	·05	6·3	—	● showers.
29	·58	·56	49·2	45·2	54·4	44·9	3·5	3·5	·267	·225	76	75	W 2	Calm 0	10	10	—	3·0	—	Dull.
30	29·46	29·55	51·6	40·7	52·9	40·3	3·7	2·6	·289	·202	75	79	SW 1	NW 1	10	10●	·20	2·5	—	Dull *a*. △ 1.30*p*.
M.	29·562	29·564	47·7	44·7	54·0	40·1	3·4	2·3	·257	·248	76·7	82·9	1·6	1·6	6·5	7·0	3·14	160	—	

WOOLACOMBE, DEVONSHIRE, a.—APRIL 1907.

Height above Mean Sea Level, 59 feet. Heights above Ground :—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12′ W. Lat. 51° 10′ N. Gravity Correction, + ·016 in.

1	29·82	29·62	47·9	54·9	65·0	42·0	1·5	6·2	·297	·274	88	63	Calm 0	E 4	0	1	—	11·5	—	⌴
2	·42	·19	51·7	49·7	55·0	45·0	2·0	1·0	·331	·330	86	93	S 3	SE 4	7	9	·24	2·9	—	
3	·11	·22	38·7	39·7	49·8	38·4	0·9	1·9	·217	·207	92	85	SW 4	E 3	10	0	·04	6·1	—	⌒ 7*p*.
4	·26	·45	46·7	45·7	52·0	35·8	2·9	2·5	·253	·250	79	81	NE 3	NE 3	5	7	—	9·5	—	
5	·59	·32	48·1	45·7	52·8	39·0	3·1	2·9	·263	·242	78	78	SW 1	SE 6	2	7	·02	6·1	—	
6	·30	·27	47·1	40·7	48·4	40·0	2·3	1·9	·270	·215	83	85	S 3	SW 4	8	10	·29	5·8	—	
7	·35	·41	46·9	45·7	50·0	37·0	4·1	1·9	·231	·264	72	86	SW 3	W 4	4	6	·07	10·5	—	
8	·45	·49	46·9	46·3	50·4	44·8	1·3	0·9	·290	·293	90	93	W 4	W 3	9	7	·01	2·8	—	
9	·46	·63	46·7	45·7	51·0	43·8	3·5	1·9	·240	·264	75	86	SW 3	NE 2	4	0	·06	6·3	—	
10	·75	·74	45·1	41·3	47·4	39·6	1·1	0·9	·274	·240	91	93	SW 1	NE 1	10	0	·44	0·3	—	
11	·68	·58	44·1	43·7	47·0	40·0	1·3	1·9	·260	·242	89	85	NE 3	NE 4	10	10	·08	0·5	—	
12	·47	·30	43·7	45·5	46·0	41·0	0·9	1·1	·264	·278	93	91	NE 4	NE 4	10	10	·19	—	—	
13	·30	·47	48·7	47·3	53·2	44·6	3·3	3·9	·266	·238	77	73	E 3	NE 4	8	1	—	3·8	—	
14	·56	·59	48·7	45·9	54·0	44·0	2·9	1·1	·273	·284	79	91	NE 4	N 2	2	1	—	10·3	—	
15	·56	·51	46·7	43·7	52·4	40·0	2·1	1·9	·270	·242	84	85	NE 3	E 1	7	0	—	7·1	—	
16	·51	·53	47·3	47·5	51·6	41·0	1·9	1·5	·280	·293	86	88	N 1	NW 2	8	4	—	8·8	—	⏊ *a*.
17	·64	·80	47·9	46·7	52·6	42·2	2·5	2·1	·273	·270	81	84	N 2	N 4	4	3	—	9·8	—	
18	·99	29·93	43·3	41·7	50·0	36·0	5·7	3·1	·172	·202	61	76	NE 2	NE 4	2	8	—	12·5	—	
19	29·96	30·05	45·9	41·7	51·2	40·0	4·1	2·9	·221	·205	71	77	NE 3	E 3	1	0	—	4·0	—	
20	30·01	29·89	49·7	49·5	53·2	39·0	2·4	0·8	·297	·333	83	94	E 4	SW 4	7	10	·61	3·0	—	
21	29·82	29·96	48·5	47·3	50·0	46·4	0·8	0·7	·321	·308	94	94	N 2	NW 1	10	8	·11	0·5	—	
22	30·24	30·33	48·1	48·3	52·0	41·2	1·4	1·4	·302	·304	89	89	NW 2	SW 3	1	7	·01	12·5	—	
23	·32	·33	49·5	49·3	51·0	48·8	0·8	0·8	·333	·330	94	94	SW 4	SW 3	10	10	—	—	—	
24	·35	·36	50·9	50·7	55·2	48·2	0·8	1·0	·352	·345	94	93	SW 1	SW 1	10	9	—	4·0	—	≡
25	·25	30·18	49·9	48·3	51·6	46·2	0·8	2·1	·339	·287	94	85	SW 3	NW 2	10	9	·44	1·5	—	≡
26	30·01	29·83	41·7	44·7	51·2	39·2	1·5	3·7	·232	·218	87	73	NE 3	NW 2	10	1	·44	7·0	—	
27	29·84	·86	44·5	43·7	51·0	35·0	2·9	2·1	·231	·238	78	83	NE 3	NE 4	1	3	—	11·6	—	
28	·92	·87	47·5	46·9	49·0	41·0	3·7	0·9	·244	·299	74	93	NW 3	NW 3	3	9	·02	7·1	—	
29	·80	·76	47·7	48·3	51·0	46·4	1·0	1·0	·306	·313	92	92	NW 4	NW 3	10	9	·03	1·0	—	
30	29·74	29·84	46·7	43·7	50·0	42·0	2·7	2·5	·257	·231	80	81	NW 4	NW 4	9	1	—	8·1	—	▲<
M.	29·715	29·711	46·9	46·0	51·5	41·6	2·2	2·0	·272	·268	83·8	85·5	2·8	3·1	6·4	5·3	3·10	175	—	

Southampton, Hampshire, a.—April 1907.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Pressure.		Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·83	29·69	57·7	51·8	70·6	37·7	7·0	4·8	·292	·268	61	70	Calm 0	SE 3	0∞	0	—	11·6	31	Very fine.
2	·50	·30	52·0	48·9	57·3	42·3	2·9	2·7	·313	·282	81	81	SW 4	SE 4	10	10	·080	6·0	35	Fine till 3p.
3	·09	·25	48·9	44·2	51·3	43·9	1·0	1·4	·322	·259	93	89	SE 4·5	SE 3	10●	10	·080	0·1	39	●⁰ till 7a. ● till 11a.
4	·27	·42	47·0	45·8	53·4	37·9	3·0	1·8	·253	·267	79	87	SE 3·5	SE 2	10	0	·090	6·3	32	▲● showers noon.
5	·59	·48	51·4	47·4	59·4	36·3	4·3	2·4	·274	·270	73	83	NW 0·5	SE 4	0	10	·140	8·0	30	Very fine.
6	·37	·31	53·1	40·1	55·4	40·1	6·1	2·3	·256	·202	63	81	NW 2	NE 3	5	0	·520	7·9	36	● till 4.30a. ● showers 2p.-3p.
7	·31	·41	44·7	42·8	53·7	33·4	2·9	1·8	·233	·236	79	86	NW 2	NW 2	5	0	·140	7·6	32	● till 4a. ✲ till 5.30a.
8	·40	·50	45·9	44·4	51·4	40·2	1·7	1·4	·271	·260	89	89	NW 3	NW 3	10●	10●	·290	1·8	36	● showers. Ꝁ 2.15p.
9	·50	·58	50·1	45·9	56·4	41·9	3·0	1·9	·287	·266	80	87	SW 1	NW 2	5	8	—	7·1	37	Fine. T 1.15p.
10	·75	·75	40·8	43·4	48·1	36·1	0·8	1·4	·237	·251	94	89	NW 3	NE 3	10	5	—	—	31	Dull and overcast.
11	·70	·60	44·1	43·0	48·9	37·7	1·5	1·5	·256	·245	88	88	NE 3	SE 3	10	5	·040	3·6	32	Dull, then fine.
12	·46	·31	44·9	46·1	46·6	42·1	1·0	0·8	·275	·293	93	94	SE 4	NE 4	10●	10●	·670	—	35	● showers 4.30a.-7a.
13	·38	·50	47·3	46·9	53·4	44·4	2·5	3·8	·268	·236	83	75	SE 5	SE 4	10	0	—	9·8	40	● till 2a. Drizzling ● till 4a.
14	·57	·55	51·8	48·1	55·9	40·9	3·9	1·8	·289	·291	75	87	NE 3	NE 3	5	10●	·130	4·1	35	Fine. ● 1p.-3.30p. Ꝁ⁰ 3p.
15	·55	·48	46·9	45·9	55·3	39·9	3·8	2·9	·236	·245	75	80	NE 4	NE 3	10	5	—	8·1	37	Fine.
16	·47	·47	44·9	46·1	50·6	41·0	2·2	1·9	·249	·268	85	86	NE 4	NE 3	10	2	—	—	36	Dull and overcast.
17	·60	·78	46·4	44·1	57·3	41·2	2·3	2·1	·262	·243	84	83	N 3	NE 4	8	5	·080	3·2	38	● shower 2p. ● 5.30p.-7.30p.
18	29·97	29·95	46·0	40·8	50·8	31·1	5·9	3·3	·192	·191	62	75	NE 3	NW 3	3	0	—	11·4	26	Very fine.
19	30·01	30·08	47·6	42·4	53·4	35·2	4·9	2·9	·222	·212	68	79	NE 2	NE 3	8	0	—	8·0	31	Fine.
20	30·12	30·00	48·8	47·5	52·8	32·5	5·8	2·4	·218	·271	63	83	SW 4	SW 4	2	10●	·280	7·1	27	Fine a., then dull. ●
21	29·87	29·93	48·9	48·9	50·5	47·2	0·9	0·9	·323	·323	94	94	SW 4	NW 4	10●	10	·320	—	44	● most of day.
22	30·22	30·32	55·1	49·8	61·5	41·3	3·7	4·8	·334	·247	76	69	NW 3	NW 2	1	7	—	10·4	34	Fine. ◫ p.
23	·31	·28	57·7	56·3	61·6	41·3	5·5	1·5	·326	·409	68	90	NW 4	SW 3	5	10	·010	3·3	37	Cloudy.
24	·28	·28	62·2	57·8	71·5	52·7	4·3	2·8	·422	·395	76	82	SW 1	NW 3	1	8	—	11·2	50	Very fine and warm.
25	30·19	30·12	65·2	53·3	68·4	48·6	6·3	2·3	·413	·343	67	84	NW 3	NE 3·5	5	10	·360	4·8	43	Fine a. Steady ● from 11p.
26	29·98	29·79	40·5	42·1	54·3	40·4	0·6	0·8	·239	·251	95	93	NE 4	NE 3	10●	10	·450	—	40	● till 7p.
27	·79	·79	45·7	41·9	53·9	41·5	2·9	1·3	·243	·239	80	91	NE 3	NW 3	8	10●	·040	7·5	32	Fine. ● showers after 4p.
28	·87	·83	47·7	46·0	54·9	34·6	5·3	2·7	·216	·250	65	81	NE 3	NE 3	5	8	·055	9·2	30	Fine. ●⁰ shower 5p.
29	·73	·70	50·8	48·3	55·8	44·4	1·9	1·2	·324	·309	87	92	NW 3	NW 2	10●	10	·470	3·6	40	Cloudy, with ● showers.
30	29·63	29·72	51·9	41·4	54·4	41·1	3·0	3·3	·311	·196	80	76	SW 3	NW 5	10	0	·100	3·1	37	Cloudy, with ● showers.
M.	29·710	29·705	49·5	46·4	55·6	40·3	3·4	2·2	·279	·267	78·5	84·1	3·0	3·2	6·9	6·1	4·345	165	35·4	

Plymouth, Devonshire, a.—April 1907.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

1	29·73	29·61	56·0	51·0	65·0	36·0	1·0	5·0	·419	·255	93	68	S —	SE —	10	0	—	11·0	31	Fine.
2	·40	·17	52·0	49·0	58·0	47·0	2·0	1·0	·335	·322	86	93	SE —	SE —	7	10	·82	1·2	31	Cloudy.
3	·07	·19	40·0	43·9	51·0	36·2	0·8	0·9	·230	·266	94	93	NW —	SW —	10	0	·02	7·7	33	Fine.
4	·17	·40	46·0	46·0	50·0	37·8	3·2	3·0	·240	·244	78	79	E —	NE —	7	1	—	1·2	32	Cloudy.
5	·55	·34	51·0	46·1	52·8	34·9	4·0	1·1	·276	·286	74	92	NE —	SW —	7	10	·11	5·4	29	
6	·31	·26	46·0	40·0	50·2	40·0	3·0	0·9	·244	·228	79	93	S —	S —	10	10	·34	5·5	33	
7	·30	·40	48·0	44·0	51·2	37·5	6·0	2·0	·206	·244	62	84	W —	SW —	7	0	·07	9·4	31	Fine.
8	·44	·50	51·0	46·5	57·0	43·7	4·0	1·7	·276	·277	74	88	W —	SW —	7	8	·03	6·8	36	Fine.
9	·46	·56	48·5	44·0	50·1	43·5	2·2	1·0	·287	·265	84	92	SW —	NW —	9	7	·10	3·1	37	Cloudy.
10	·72	·72	46·0	44·0	54·2	40·0	2·1	2·0	·263	·244	85	84	N —	NE —	10	8	·35	5·4	33	Cloudy. Ꝁ
11	·57	·52	43·9	44·5	51·0	37·5	1·9	2·5	·245	·238	85	81	N —	NE —	7	0	·20	6·6	31	
12	·38	·16	44·0	46·0	47·0	41·0	1·3	1·0	·259	·287	90	93	NE —	NE —	10	10	·11	—	37	Overcast.
13	·24	·35	46·1	47·0	49·9	43·5	3·9	2·0	·228	·275	73	86	NE —	NNE —	9	10	·49	0·8	41	Cloudy.
14	·48	·52	48·1	49·0	55·8	44·0	3·1	4·0	·262	·255	78	73	NE —	N —	8	0	·02	9·7	41	Fine.
15	·50	·47	51·0	46·2	51·9	45·1	4·0	1·2	·276	·285	74	92	E —	S —	9	10	·01	6·3	39	
16	·47	·50	46·5	46·2	54·2	40·0	2·3	1·3	·263	·283	83	91	N —	N —	7	10	·01	5·0	36	
17	·59	·75	49·0	44·1	56·3	42·1	3·8	2·9	·259	·226	74	77	N —	N —	7	1	—	10·4	37	Fine.
18	·95	29·93	44·0	41·0	50·0	36·0	7·5	3·5	·150	·189	52	74	E —	S —	6	9	—	11·7	29	Fine.
19	29·93	30·03	47·0	42·0	50·1	36·0	5·5	3·0	·206	·207	64	78	S —	S —	8	0	—	9·4	31	Fine.
20	30·01	29·89	51·0	48·4	51·8	38·9	1·5	0·2	·336	·336	90	98	S —	SW —	9	10	·97	1·1	32	Cloudy.
21	29·77	29·96	50·0	47·1	51·0	46·3	2·1	1·1	·307	·297	85	92	SW —	N —	10	8	·30	—	41	Overcast.
22	30·20	30·32	52·7	48·2	56·0	40·0	5·9	3·4	·256	·257	64	77	N —	N —	6	2	—	12·6	31	Fine.
23	·37	·30	55·2	55·0	59·5	46·5	2·4	2·0	·368	·375	85	87	W —	W —	4	10	—	4·6	37	
24	·37	·30	57·0	55·2	57·6	52·2	2·0	1·8	·405	·384	87	88	W —	N —	10	5	—	6·6	41	
25	30·26	30·14	55·0	53·0	64·0	50·0	2·0	2·0	·375	·347	87	86	N —	N —	8	9	·30	8·2	47	Fine.
26	29·94	29·79	40·0	48·1	54·0	38·2	0·8	5·6	·230	·214	94	64	N —	N —	10	0	·17	3·5	40	Cloudy.
27	·72	·82	45·0	44·1	52·9	43·5	4·0	3·1	·214	·223	72	76	E —	N —	5	0	·01	9·6	34	Fine.
28	·87	·89	47·5	47·0	52·2	37·5	5·6	1·1	·209	·296	64	92	NE —	N —	7	10	·03	9·1	33	Fine.
29	·80	·76	49·0	49·0	54·0	46·0	2·0	2·0	·298	·298	86	86	N —	NE —	10	8	·04	7·9	42	Fine.
30	29·69	29·81	49·0	44·0	50·0	41·0	4·7	4·0	·241	·205	69	71	NNW —	NW —	7	8	·06	9·7	34	Fine.
M.	29·676	29·678	48·5	46·7	53·6	41·4	3·2	2·2	·272	·270	78·8	84·3	—	—	8·0	5·8	4·56	189	35·3	

Armagh, a.—April 1907.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Pressure.		Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·61	29·37	49·3	45·6	55·0	39·8	5·8	3·1	·223	·238	64	79	S 2	SSE 4	2	0	—	8·4	37	Fine.
2	29·10	28·92	48·5	46·5	53·9	44·9	2·1	0·9	·290	·295	85	93	SSE 4	SSE 3	9	10●⁰	·300	7·4	43	
3	28·89	28·98	32·5	37·0	46·9	37·0	0·1	1·0	·241	·200	99	91	WSW 0·5	S 1	10●	10	·310	1·4	36	
4	29·14	29·34	45·0	41·6	53·0	33·0	2·6	2·9	·241	·206	81	79	SE 1	S 1	7	0	—	6·4	30	
5	29·31	28·88	46·2	44·0	50·3	30·8	4·0	1·0	·227	·265	73	92	S 3	S 4	8	10	·300	4·8	25	⊔ early a.
6	28·94	28·98	44·3	37·2	46·0	36·8	2·9	1·2	·229	·198	78	89	SW 3	WSW 1	9	8	·012	3·6	31	
7	29·04	29·06	42·5	43·0	53·0	31·0	1·9	1·6	·232	·242	85	87	SW 2	SW 1	2	9	·068	9·0	28	⊔ early a.
8	·18	·25	47·7	40·5	53·0	39·1	2·3	1·0	·276	·231	84	92	SW 1	SW 1	8	3	·017	4·6	35	
9	·36	·55	44·6	40·4	53·2	35·0	0·9	0·7	·274	·237	94	95	E 1	NE 0·5	10	9	·044	4·9	30	
10	·64	·65	44·6	43·6	50·0	35·3	1·0	1·2	·272	·257	93	90	ENE 1	ENE 1	10	7	—	5·7	30	
11	·65	·62	43·4	40·5	46·0	37·8	0·9	1·5	·262	·220	93	88	ENE 2	ENE 2	10	10	·268	—	33	Overcast, with ● showers.
12	·51	·50	39·6	40·7	46·5	34·0	1·8	2·7	·208	·200	85	79	E 3	ENE 3	10	10	·030	—	33	Overcast, with ● showers.
13	·48	·52	44·6	41·3	47·2	37·6	5·0	4·5	·194	·175	66	68	ENE 3	ENE 1	10	10	—	1·2	35	Cloudy.
14	·54	·51	42·0	40·6	45·5	39·5	2·3	2·5	·220	·203	83	81	ENE 1	E 1	10	10	—	—	39	Overcast.
15	·44	·39	46·3	39·7	50·7	37·3	3·3	2·2	·241	·202	77	82	SE 1	ESE 1	10	8	—	3·9	32	
16	·44	·46	46·2	38·5	55·3	34·0	2·9	3·5	·248	·168	80	72	ESE 0·5	NW 0·5	10	6	·012	4·8	29	
17	·57	·81	43·0	34·6	51·5	34·6	2·0	1·2	·234	·177	84	88	N 2	N 0·5	10	0	—	4·2	29	
18	·77	·68	45·8	44·0	52·0	30·0	5·0	2·2	·205	·240	67	83	S 2	SSE 2	2	10	—	5·2	24	
19	·75	·76	44·7	44·3	49·9	41·4	2·3	2·1	·244	·245	83	84	S 3	S 2	10	8	·103	—	40	Overcast.
20	·54	·50	47·0	48·5	54·0	44·0	0·6	1·3	·308	·308	96	90	S 4	SW 2	10●	8	·043	—	43	Overcast, with ● showers.
21	·57	·79	50·5	40·0	58·0	40·0	3·8	4·2	·275	·169	75	68	WSW 2	W 1	10	2	—	6·0	38	
22	·90	·87	47·5	51·8	53·2	34·4	3·3	1·0	·252	·359	77	93	SW 4	SW 3	10	10	·140	2·0	34	
23	29·91	29·99	53·3	55·7	63·0	50·8	0·7	1·7	·387	·395	95	89	SW 3	WSW 2	10	10	—	0·9	50	
24	30·10	30·10	54·8	46·5	60·5	46·5	5·6	2·5	·286	·259	67	82	WNW 3	NNE 1	2	10●⁰	·220	5·6	46	
25	30·14	30·08	49·0	40·0	55·4	40·0	3·5	3·3	·266	·184	76	74	N 2	N 1	8	10	—	5·4	40	
26	29·95	29·65	46·8	39·6	53·0	34·2	4·0	1·0	·231	·223	73	92	NNW 1	NW 1	7	10	·153	8·8	29	
27	·78	·82	47·6	38·5	52·8	34·5	3·2	4·0	·256	·161	78	69	NW 1	NNW 1	9	8	—	10·5	30	Fine.
28	·71	·65	48·3	46·6	51·9	35·7	2·8	0·9	·272	·297	81	94	N 1	WNW 1	10	10	·130	—	28	Overcast.
29	·59	·55	49·5	44·0	54·0	44·0	1·5	0·6	·315	·274	89	95	N 0·5	NNW 0·5	10	8	·135	0·5	43	
30	29·52	29·62	43·5	37·7	50·3	37·7	3·0	3·0	·220	·171	77	76	WNW 2	WNW 2	8	2	·040	7·8	34	
M.	29·536	29·527	46·2	42·4	52·2	37·7	2·7	2·0	·254	·233	81·3	84·5	2·0	1·5	8·4	7·5	2·325	123	34·5	

Markree Castle, Sligo, a.b.—April 1907.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

1	29·66	29·39	49·5	46·5	57·3	43·5	5·0	2·7	·240	·255	68	82	SSE 4	SE 4	5	5	—	3·7	40	Fine.
2	29·06	28·99	50·8	40·3	51·5	40·0	3·8	0·9	·278	·231	75	93	SE 5	Calm 0	9	10	·19	0·3	40	● from noon.
3	28·96	29·04	41·0	37·5	46·9	36·9	1·5	1·5	·225	·195	88	87	S 1	Calm 0	10	4	·06	1·7	33	▲● showers. Cool.
4	29·25	29·41	40·0	35·0	51·7	31·4	1·0	1·0	·226	·184	92	90	SE 1	Calm 0	3	0	—	7·4	26	Bright day.
5	·30	28·98	44·3	41·4	49·2	33·5	2·8	1·4	·231	·231	79	89	SSE 4	SW 1	10	3	·33	0·9	24	⊔. ● afternoon. Cool.
6	·03	29·10	45·0	34·8	49·0	34·3	3·1	1·3	·231	·176	77	88	S 2	S 1	7	2	·01	7·5	28	Fine.
7	·14	·18	46·0	40·8	53·4	30·5	3·0	0·8	·244	·237	79	94	SW 3	Calm 0	9	7	·30	5·9	26	
8	·30	·35	47·3	41·5	50·7	39·8	2·3	0·8	·271	·245	84	94	Calm 0	Calm 0	9	10	·10	5·1	33	Fine, but cool.
9	·47	·66	45·0	43·5	51·9	38·0	2·0	1·0	·253	·260	85	92	Calm 0	Calm 0	10	10	·43	3·4	33	● showers. Ꝁ p.
10	·73	·73	46·5	41·5	52·2	39·4	2·5	1·5	·259	·230	82	88	Calm 0	Calm 0	7	10●⁰	·07	2·8	34	●⁰. Ꝁ
11	·71	·70	46·8	41·8	50·4	35·8	2·9	1·5	·254	·234	80	88	E 3	E 1	4	10●	·01	3·2	29	⊔. ●⁰
12	·58	·58	42·0	43·5	47·8	36·8	3·0	2·5	·207	·229	78	80	E 2	NNE 2	10	10	—	1·0	35	Gloomy.
13	·57	·60	43·0	43·8	51·2	37·5	4·0	4·3	·197	·199	71	70	E 4	Calm 0	9	10	—	1·5	34	Cloudy and cool.
14	·62	·60	44·0	37·0	45·8	36·5	3·0	1·0	·224	·200	77	91	SE 3	Calm 0	10	0	—	0·7	29	≡. Cloudy and cold.
15	·52	·46	40·3	43·8	49·5	28·5	0·5	1·3	·240	·257	96	90	E 1	Calm 0	10≡	10	—	—	27	Gloomy. ⊔ n.
16	·54	·57	44·0	44·8	54·4	39·1	1·0	1·0	·265	·273	92	92	Calm 0	Calm 0	10≡	7	·06	9·0	35	Bright day. < n.
17	·74	·92	46·5	33·0	50·5	32·5	4·6	2·1	·218	·145	69	77	N 3	Calm 0	7	0	—	6·2	24	Fine, but cool.
18	·85	·74	42·0	44·5	51·9	26·0	3·0	2·3	·207	·242	78	83	SE 2	S 4	5	10	·01	2·5	22	Cloudy. ⊔ n.
19	·80	·80	45·0	46·5	51·7	44·5	1·0	2·6	·275	·257	92	82	S 3	S 3	10●⁰	10	·14	1·2	40	Cloudy.
20	·58	·61	49·8	48·5	58·8	45·0	0·8	2·5	·337	·280	94	82	S 5	SW 3	10●⁰	8	·10	2·3	42	● till 1p.
21	·67	·91	51·8	41·0	56·3	40·4	5·8	2·0	·248	·215	65	84	NE 2	W 1	10▲	2	·03	3·6	33	
22	29·94	29·96	48·4	53·0	53·5	36·3	3·0	1·5	·269	·361	80	90	SSW 4	S 4	10	10	·23	0·2	29	Squally, with ● showers.
23	30·00	30·10	55·3	53·5	59·1	51·3	1·0	1·5	·408	·367	93	89	SW 4	W 1	10	10	—	1·0	49	Overcast.
24	·23	·16	57·0	52·5	58·3	48·5	5·5	0·6	·316	·378	68	95	SW 2	SW 1	7	10●⁰	·09	1·8	43	
25	·25	30·18	48·0	42·5	52·8	42·4	3·0	2·5	·263	·220	79	81	N 1	Calm 0	8	10	·01	5·3	40	Fine.
26	30·08	29·80	46·0	38·0	51·8	31·3	2·0	2·0	·265	·190	86	83	NW 2	NW 3	7	5	·28	7·0	27	▲. ✲● (sleet) ●.
27	29·94	·95	48·0	42·5	50·0	35·9	6·0	3·5	·206	·202	62	74	N 4	NE 1	6	10	·04	10·7	33	Fine.
28	·86	·81	48·4	47·0	50·5	42·5	3·4	1·0	·260	·298	77	93	NW 4	WNW 3	8	10●⁰	·23	0·4	39	
29	·75	·63	49·0	48·0	53·8	46·4	2·0	1·2	·298	·304	86	92	NW 4	SW 2	10	10●⁰	·17	3·5	43	Fine and mild.
30	29·70	29·80	43·5	40·0	48·5	39·4	5·0	3·0	·184	·189	65	76	NW 4	NW 2	5	10▲	·23	10·2	34	▲ showers all day.
M.	29·628	29·624	46·5	42·9	52·0	38·1	2·9	1·8	·253	·243	79·9	86·3	2·6	1·2	8·2	7·4	3·12	110	33·5	

Dublin (Phœnix Park), a.—April 1907.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·67	29·44	50·0	51·2	56·5	35·9	6·0	6·0	·226	·238	63	63	Calm 0	SSE 1	0	4	—	7·4	28	Fine.
2	29·17	28·97	49·5	47·1	52·3	43·3	3·9	1·2	·263	·295	74	91	SSE 2	SE 1	9	8●	·245	0·2	35	Overcast. ●⁰ 8.45p.–11.20p.
3	28·93	29·03	38·1	37·6	49·8	34·9	0·6	2·0	·217	·188	95	83	Calm 0	Calm 0	10●	0	·190	0·8	28	✻● (sleet) 7a.–11.30a.
4	29·18	29·40	41·8	34·6	48·8	30·1	2·6	0·4	·213	·193	81	96	Calm 0	Calm 0	4	0	—	10·4	26	Bright day.
5	·39	28·98	51·1	46·3	51·8	24·9	8·4	1·1	·195	·288	53	92	E 1	S 2	7	6	·070	3·7	22	Cloudy. ●⁰ showers *p.*
6	·05	29·05	45·5	36·1	47·0	33·9	3·8	1·4	·223	·187	73	87	SSE 1	Calm 0	10	0	·220	3·6	29	✻● (sleet) 9.30*a.* – noon. ▲ 2.30*p.*
7	·13	·15	41·0	42·5	52·7	32·1	1·8	0·8	·219	·254	86	94	WSW 1	Calm 0	8	10	·305	9·0	30	Fine.
8	·26	·33	46·7	41·8	52·8	38·1	2·5	0·9	·261	·247	82	93	W 1	? ?	7	0	·065	?	34	●⁰ 5.30*p.*–8.40*p.*
9	·37	·60	45·1	36·8	55·8	35·9	1·4	0·3	·267	·212	89	98	? ?	? ?	9	6	·017	?	28	Overcast.
10	·68	·67	43·3	36·4	48·8	33·8	1·0	0·2	·259	·211	92	98	? ?	? ?	10	6	—	?	28	●⁰ 4*a.* Overcast.
11	·65	·62	43·1	43·7	45·2	33·9	2·4	3·0	·227	·221	81	77	? ?	? ?	10	8	·105	?	30	Overcast.
12	·49	·48	43·5	43·5	47·6	38·0	3·0	1·0	·220	·260	77	92	? ?	? ?	9	10	·280	?	37	●⁰ 3*a.*–7*a.* ● 5*p.*–midt.
13	·43	·51	40·4	43·3	43·9	39·4	1·7	2·1	·216	·235	87	84	? ?	? ?	10	10	·315	?	38	●⁰ till 5*a.* and 7*a.*–3*p.*
14	·55	·54	43·4	34·4	45·1	34·1	2·2	0·1	·234	·197	83	99	? ?	? ?	10	0≡	—	?	28	Overcast.
15	·49	·43	39·2	39·7	52·5	28·5	0·0	0·1	·240	·242	100	99	? ?	? ?	10	5	—	?	26	Fine.
16	·47	·50	45·8	43·0	53·0	27·3	2·1	1·3	·261	·249	85	90	? ?	? ?	8	4	—	?	24	Fine.
17	·61	·83	45·8	41·3	51·9	35·1	3·9	2·1	·225	·217	73	84	? ?	? ?	7	8	·030	?	28	Fine. ●⁰ showers *p.*
18	·83	·75	47·4	44·4	50·0	27·7	5·7	3·7	·206	·215	63	73	? ?	Calm 0	4	6	·050	1·1	23	Cloudy.
19	·82	·85	46·9	45·5	52·1	40·1	4·3	2·0	·226	·259	72	86	Calm 0	Calm 0	10	9	·025	0·7	38	Cloudy.
20	·66	·61	48·6	48·6	56·0	41·1	2·4	1·5	·285	·305	83	90	SSE 2	Calm 0	10	5	·006	0·5	37	●⁰ showers *a.* Overcast.
21	29·64	29·87	51·1	43·3	56·2	42·9	3·5	2·8	·289	·222	77	79	Calm 0	WSW 1	9	3	·012	3·2	37	Cloudy. ●⁰ showers *p.*
22	30·01	30·00	48·6	54·4	58·0	35·3	3·9	3·0	·252	·340	73	80	SSW 2	SSW 2	9	10	—	5·0	30	Fine.
23	·03	·11	55·4	57·2	64·0	52·0	1·6	2·4	·393	·397	90	85	SSW 2	SW 2	10	9	·007	4·0	50	
24	·16	·16	56·4	56·9	63·3	51·7	4·6	2·5	·330	·389	72	84	SW 2	SW 1	5	8	·125	8·2	50	Fine.
25	·18	30·11	45·5	45·1	57·5	42·0	2·6	2·8	·247	·238	81	79	NNE 1	Calm 0	10	10	—	1·6	42	●⁰ 3*a.*–7*a.* Cloudy.
26	30·00	29·68	45·4	38·3	51·7	36·8	4·0	1·3	·219	·205	72	89	NW 1	SW 1	5	7	·130	7·6	33	Bright. ●⁰ 5.30*p.*–8*p.*
27	29·83	·86	44·3	38·2	52·4	33·3	3·9	2·6	·211	·181	71	79	NW 1	Calm 0	8	2	·015	8·6	29	●⁰ 11*a.*–3*p.*
28	·79	·73	45·5	47·5	50·8	32·3	2·0	1·6	·259	·290	86	88	SW 1	Calm 0	10	10	·045	—	28	Overcast.
29	·67	·63	50·2	47·5	54·3	45·5	3·6	2·8	·276	·263	77	81	? ?	Calm 0	10	8	·175	1·1	44	Overcast.
30	29·61	29·72	44·6	38·6	49·2	38·1	4·1	3·0	·210	·178	71	77	? ?	Calm 0	4	0	·010	10·5	35	●*a.* Bright. ✻▲ *p.*
M.	29·591	29·586	46·1	43·5	52·4	36·6	3·1	1·9	·246	·247	78·7	86·3	—	—	8·1	5·7	2·442	—	32·5	

Birr Castle, King's County, a.b.—April 1907.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., –2 feet. Therms., 4 feet 6 inches. Rain-gauge, 11 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

1	29·63	29·34	49·9	44·8	57·7	42·6	2·0	1·0	·309	·273	87	92	SSE 3	S 3	7	3	—	9·0	—	Fine.
2	29·05	28·94	49·9	40·8	50·7	38·8	1·8	0·9	·313	·236	88	93	SSE 7	Calm 0	9	10●	·384	0·9	—	Cloudy. ● from noon.
3	28·92	28·98	40·7	37·7	47·8	35·0	0·8	0·6	·237	·214	93	95	S 1	SSW 2	10	8	·100	1·6	—	● *a.* ✻● (sleet) showers.
4	29·18	29·34	40·3	39·8	51·6	28·8	0·4	1·0	·242	·225	97	92	SSW 2	SSW 2	3	3	—	9·2	—	Fine.
5	·31	28·98	45·6	45·7	47·8	33·0	0·7	1·2	·291	·280	95	92	SSE 3	SW 4	9	10	·361	1·2	—	Cloudy. ● *n.*
6	·06	29·06	36·3	37·0	46·6	35·3	0·4	0·9	·207	·202	97	92	SSW 2	WSW 2	10	7	·075	5·2	—	● *a.* ● showers. ▲
7	·13	·14	45·7	41·8	49·7	31·0	2·0	0·5	·262	·254	86	96	SW 3	WSW 3	9	10	·081	5·0	—	Dull *a.* ● showers.
8	·27	·31	45·7	44·7	52·2	40·5	0·5	0·7	·295	·279	96	94	WSW 3	W 2	10●	10	·620	6·5	—	Cloudy, with ● showers.
9	·35	·58	41·3	41·9	52·6	36·4	0·4	0·5	·252	·255	97	96	Calm 0	W 1	9	9	·177	3·0	—	Cloudy, with ● showers.
10	·64	·64	45·1	43·7	49·7	38·0	1·2	0·7	·272	·269	90	94	NW 2	Calm 0	7	10	·020	3·5	—	< *a.* Fine *a.* T 5*p.*
11	·61	·57	43·1	43·7	49·3	35·8	0·3	1·7	·272	·247	97	86	Calm 0	NE 2	10●	10	·010	4·7	—	Cloudy and cold.
12	·47	·44	41·7	44·0	49·5	35·8	1·2	1·4	·239	·257	91	89	NE 3	Calm 0	9	10	·027	1·4	—	Cloudy and cold.
13	·40	·46	42·7	42·8	44·0	38·8	0·9	0·9	·255	·256	92	93	NNE 4	NE 3	10●	10	·014	—	—	Overcast, with ● showers.
14	·53	·51	46·6	40·1	49·7	36·8	2·7	0·2	·256	·244	81	98	ENE 3	ENE 1	4	5	—	7·3	—	Fine.
15	·45	·38	45·9	46·5	53·7	29·0	1·2	1·4	·283	·283	93	90	Calm 0	ESE 2	4	10	·010	6·8	—	Misty *a.* Fine.
16	·45	·50	40·7	45·3	54·8	35·9	0·8	1·4	·237	·270	93	89	ESE 1	Calm 0	9	6	·003	4·1	—	Misty *a.* Cloudy.
17	·61	·83	47·9	34·8	48·9	34·9	3·0	0·9	·264	·184	80	92	N 2	Calm 0	5	0	—	5·8	—	Dull *a.*, then bright.
18	·79	·68	45·7	42·8	52·3	27·0	2·9	0·7	·243	·259	80	95	SSE 2	S 3	10	10	·060	3·3	—	Cloudy, with ∞.
19	·76	·81	44·7	46·9	53·7	41·6	0·6	1·0	·281	·298	95	93	SSE 1	SSE 3	10●	10	·061	3·0	—	Cloudy and cold.
20	61	·59	49·9	49·7	51·0	44·8	0·4	1·2	·349	·326	98	92	Calm 0	SW 2	10	10	·118	—	—	Overcast, with ●.
21	·64	·88	51·0	44·0	54·7	42·0	2·3	1·5	·316	·255	84	88	SW 3	W 3	10	4	—	7·0	—	Dull *a.*, then fine.
22	29·95	29·98	50·7	54·6	54·8	34·8	3·6	1·7	·281	·378	77	89	SW 4	SW 4	6	10	—	2·6	—	Cloudy and cold.
23	30·02	30·10	55·7	55·1	61·6	51·8	0·6	0·3	·426	·426	96	98	W 4	WSW 3	10	10	—	0·7	—	Overcast.
24	·20	·16	55·6	55·8	62·0	51·0	2·5	0·1	·372	·443	84	99	W 4	WSW 2	9	10	·020	5·8	—	Fine. Misty *p.*
25	·16	30·11	46·5	45·9	55·8	43·8	0·7	1·8	·300	·268	95	88	E 2	Calm 0	10	10	·036	0·4	—	Misty *a.* Dull.
26	30·02	29·74	46·0	38·8	51·0	36·6	3·2	0·6	·240	·224	78	96	NW 2	W 2	8	3	·080	7·0	—	Fine. ▲ showers *p.*
27	29·83	·88	47·7	40·7	52·0	34·5	2·9	0·8	·264	·237	81	93	NNW 3	N 2	8	2	·045	9·5	—	Fine.
28	·81	·78	49·3	47·1	50·9	37·0	2·6	1·2	·288	·295	82	91	NNW 3	NW 3	9	10	·010	0·6	—	Overcast, with ● showers.
29	·71	·62	49·9	48·5	55·5	44·0	2·9	1·3	·287	·308	81	90	NNW 4	NW 2	9	10	·146	1·7	—	Cloudy, with ● showers.
30	29·67	29·74	45·7	36·9	48·8	36·3	2·8	0·4	·245	·211	80	97	NNW 4	NNW 3	4	4	·038	9·8	—	Fine. ▲ showers.
M.	29·574	29·569	46·3	44·1	52·0	37·7	1·6	1·0	·279	·272	88·8	92·7	2·5	2·0	8·2	7·8	2·496	127	—	

Deerness, Orkney, a.b.—May 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·42	28·97	42·8	40·0	46·6	36·2	2·6	1·2	·221	·222	80	90	W 1	SE 8	10	10●	·125	1·8	—	Fine *a.* ⊕. ● 8*p.*
2	28·67	·54	47·0	40·2	48·6	38·8	2·8	0·4	·257	·241	80	96	SSW 2	E 5	6	10●	—	11·7	—	Fine till 6*p.*
3	·64	28·78	46·7	42·8	48·3	39·4	1·9	0·8	·275	·257	87	94	Calm 0	N 2	7	10●	·39	1·0	—	● 1*p.*–10*p.*
4	28·89	29·20	47·0	43·0	50·6	38·8	2·0	1·4	·275	·247	86	89	NNW 3	NW 2	7	6	—	9·4	—	Fine day.
5	29·49	·70	49·0	44·5	53·0	38·7	3·9	1·2	·257	·266	74	90	WSW 2	S 1	5	2	—	13·0	—	Very fine.
6	·75	·79	46·1	44·1	49·4	42·4	1·1	0·7	·286	·273	92	94	E 3	E 4	9	3	—	1·3	—	Cloudy and breezy.
7	·68	·53	47·6	45·8	47·8	43·0	2·4	0·4	·273	·299	83	97	E 5	SE 4	10	10●	·14	0·2	—	Overcast. ● from 5*p.*
8	·41	·45	45·5	47·7	52·8	43·2	0·3	1·7	·297	·289	97	88	SE 3	S 5	10≡	3	·10	4·6	—	≡² till 11*a.*
9	·31	·36	49·0	47·0	53·8	45·0	2·0	1·0	·298	·298	86	93	SSE 6	S 5	8	3	·02	9·3	—	Fine day. ●⁰ 8*p.*
10	·39	·38	47·7	48·0	50·8	45·8	1·6	1·4	·292	·299	89	90	SSE 6	S 7	10	1	—	8·8	—	Fine day.
11	·50	·56	48·4	50·6	56·8	45·0	1·0	2·1	·315	·316	93	86	S 3	WNW 3	10	2	—	4·2	—	Fine day.
12	·77	·80	53·0	47·0	53·8	44·0	4·0	0·5	·299	·311	74	97	NW 1	ENE 2	9	10	—	5·2	—	Fine day.
13	·64	·62	45·3	47·7	51·1	43·2	0·3	0·7	·295	·313	98	95	ESE 3	SE 1	10≡	1	—	4·9	—	Fine day.
14	·69	·64	53·0	47·0	55·8	44·2	5·5	1·4	·267	·289	67	90	W 4	NW 4	7	4	—	10·1	—	Very fine.
15	·57	·58	48·8	46·4	52·0	41·8	4·8	0·4	·237	·306	68	97	WNW 4	WNW 5	8	10	·045	1·4	—	● showers.
16	29·79	29·93	45·8	41·4	48·4	40·2	4·4	3·0	·216	·201	70	78	N 6	NNW 6	9	5	—	2·8	—	Cloudy and bitterly cold.
17	30·06	30·15	45·0	42·0	48·0	39·8	5·5	4·0	·189	·190	63	72	N 6	N 5	9	10	—	2·6	—	Cloudy and cold.
18	·14	30·09	43·2	41·0	48·6	39·0	5·4	4·0	·176	·180	63	70	N 4	N 3	10	9	—	2·1	—	Cloudy and cold.
19	30·00	29·96	46·0	42·0	49·2	38·4	4·6	3·0	·214	·207	69	78	NNW 3	ENE 2	8	6	·06	4·2	—	Cold.
20	29·99	30·02	47·2	41·1	48·6	37·0	4·2	2·9	·231	·200	72	77	E 2	ENE 1	3	1	—	13·0	—	Fine day.
21	·84	29·52	47·3	46·0	49·0	39·5	4·5	2·2	·227	·261	70	85	NNE 7	NE 7	8	8	·21	0·9	—	Cloudy. ●⁰ 7*p.*–8*p.*
22	·46	·58	46·0	45·3	49·0	44·0	0·8	0·3	·292	·295	94	98	NE 6	ENE 6	10≡	10	·01	0·4	—	● *n.* Cloudy and cold.
23	·83	·79	48·2	45·0	49·8	43·2	2·5	1·5	·276	·264	83	89	E 3	ENE 5	3	6	—	9·4	—	Fine day.
24	29·80	29·96	50·8	47·2	53·0	44·2	3·0	2·0	·296	·278	80	86	E 6	E 4	7	1	—	6·4	—	Fine, but cold.
25	30·03	30·00	52·2	47·0	54·8	45·2	3·6	1·2	·299	·293	77	92	E 3	SE 1	0	0	—	14·7	—	Very fine day.
26	29·92	29·93	57·4	44·0	59·6	43·3	4·4	3·0	·347	·224	73	77	Calm 0	ENE 3	0	9	—	9·7	—	Very fine day.
27	29·94	30·04	45·0	44·8	49·6	41·8	4·2	3·2	·211	·228	71	77	ENE 1	NNE 3	10	8	—	1·6	—	Cloudy and cold.
28	30·12	·14	43·8	41·2	47·8	40·0	6·0	5·0	·171	·166	60	64	NNE 4	N 2	9	5	—	5·2	—	
29	30·13	30·08	45·8	40·0	48·0	36·8	5·8	4·2	·191	·169	62	68	N 2	NNE 1	3	8	—	7·4	—	Fine, but cold.
30	29·99	29·85	44·0	41·2	47·0	37·2	6·0	4·2	·172	·179	59	69	ENE 3	E by S 4	3	9	—	10·4	—	Fine, but cold.
31	29·75	29·66	43·0	42·2	47·8	40·0	3·9	3·0	·199	·209	72	78	E by S 6	E by S 6	9	9	·06	—	—	Overcast and cold.
M.	29·664	29·663	47·3	44·3	50·6	41·3	3·4	2·0	·253	·251	77·2	85·3	3·5	3·8	7·3	6·1	1·16	178	—	

Dunrobin Castle, Sutherlandshire, c.d.—May 1907.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

1	29·64	29·08	43·0	43·0	52·0	37·0	3·5	3·5	·206	·206	75	75	SW 4	NW 2	—	—	—	—	—	Dull.
2	28·83	28·73	45·0	40·0	49·0	36·0	4·0	1·5	·214	·217	72	88	SW 3	NW 1	—	—	·12	—	—	Clear and breezy *a.* Dull *p.*
3	28·90	28·96	47·0	42·0	52·0	37·0	5·0	1·0	·214	·245	67	92	NW 2	NW 1	—	—	—	—	—	Dull.
4	29·09	29·43	47·0	44·0	51·0	40·0	3·0	2·0	·253	·244	79	84	NW 1	Calm 0	—	—	·16	—	—	Half-clouded *a.* ● showers *p.*
5	·68	·82	48·0	46·5	54·0	36·0	3·0	3·0	·263	·249	79	80	SE 1	NE 5	—	—	—	—	—	Fine, but cold.
6	·87	·93	47·5	46·0	49·0	44·0	2·5	1·0	·269	·287	82	93	E 3	E 5	—	—	—	—	—	Breezy and dry *a.* Dull *p.*
7	·80	·63	46·5	48·5	48·5	44·5	2·0	0·5	·270	·328	86	96	E 4	E 4	—	—	·05	—	—	Dull. Cold E. wind.
8	·61	·55	54·0	48·5	58·5	45·0	5·0	2·0	·288	·292	69	86	NW 1	SE 2	—	—	—	—	—	Dull. T
9	·48	·51	53·5	50·0	57·0	46·5	4·0	2·5	·305	·298	74	83	W 3	SE 2	—	—	·05	—	—	Clear and sunny *a.* Dull *p.*
10	·51	·57	52·5	51·0	58·0	46·0	4·0	4·0	·294	·276	74	74	E 2	Calm 0	—	—	—	—	—	Dull *a.* Mild *p.*
11	·62	·72	50·0	52·0	61·0	47·0	1·5	3·5	·322	·299	90	77	E 2	W 2	—	—	—	—	—	Dull.
12	·85	·91	50·0	47·5	52·0	42·5	2·5	1·5	·298	·291	83	89	E 4	E 4	—	—	·10	—	—	Dull. ● showers *p.*
13	·84	·78	47·0	46·0	50·0	45·0	1·0	1·5	·298	·276	93	90	E 4	E 1	—	—	—	—	—	Misty *a.*
14	·84	·78	56·5	50·5	58·0	44·0	5·0	2·5	·322	·304	70	83	Calm 0	SE 1	—	—	—	—	—	Fine and mild.
15	·77	29·81	50·0	47·0	55·0	45·0	2·5	1·5	·298	·287	83	90	W 2	W 3	—	—	·06	—	—	Dull and mild.
16	29·99	30·12	50·0	42·0	51·0	38·5	5·5	2·5	·236	·216	66	82	W 3	E 2	—	—	—	—	—	Dull. Cold wind.
17	30·28	·32	46·5	44·0	50·0	38·0	4·5	4·5	·219	·197	70	68	N 1	NW 1	—	—	·07	—	—	Dull and cold.
18	·33	·23	42·5	41·0	47·5	38·5	3·0	2·5	·211	·206	78	81	S 1	NE 1	—	—	—	—	—	Cold. ●⁰ showers *a.*
19	·17	·10	42·0	45·5	47·0	34·5	2·5	6·5	·216	·177	82	58	S 1	NE 1	—	—	·03	—	—	Dull and cold.
20	·12	30·12	44·5	43·5	48·0	38·0	3·5	3·0	·219	·220	74	77	E 1	E 1	—	—	—	—	—	Cold wind *a.* Dull *p.*
21	30·02	29·72	48·5	45·5	49·5	38·5	1·0	2·5	·316	·248	93	82	E 1	E 1	—	—	—	—	—	Dull, cold wind.
22	29·59	·74	46·5	45·5	49·5	44·5	1·0	2·0	·293	·259	93	86	E 2	NE 2	—	—	·05	—	—	Dull. ● showers *a.*
23	·94	29·87	49·0	47·0	50·0	44·0	3·0	3·0	·276	·253	79	79	E 3	E 4	—	—	·64	—	—	Dull.
24	29·89	30·07	48·5	48·5	49·0	44·0	1·0	2·0	·316	·292	93	86	E 1	E 2	—	—	·07	—	—	Dull and cold, with ●.
25	30·13	·12	52·0	51·5	56·0	45·5	3·5	4·0	·299	·283	77	74	E 3	E 2	—	—	—	—	—	Fine, clear, and sunny.
26	·07	·07	53·5	46·0	58·0	43·0	3·0	1·0	·329	·287	80	93	E 3	E 3	—	—	—	—	—	Fine and clear.
27	·08	·18	46·5	45·0	48·0	44·5	2·0	0·5	·270	·287	86	96	E 1	E 1	—	—	—	—	—	Dull.
28	·27	·30	46·0	43·0	55·5	40·5	5·5	3·0	·199	·215	64	78	E 2	E 1	—	—	—	—	—	Clear and cold.
29	·30	30·22	46·0	43·0	48·0	35·0	4·0	4·0	·225	·197	73	71	E 1	E 1	—	—	—	—	—	Clear.
30	30·05	29·89	44·5	43·5	45·5	39·0	4·5	1·0	·201	·260	68	92	E 3	E 4	—	—	—	—	—	Cold wind.
31	29·81	29·69	44·0	43·0	45·0	41·5	1·5	1·5	·255	·245	88	88	E 6	E 6	—	—	·78	—	—	Cold wind. ● showers.
M.	29·818	29·805	48·0	45·8	51·7	41·4	3·1	3·4	·264	·256	78·7	82·9	2·2	2·1	—	—	2·18	—	—	

Tillypronie, Aberdeenshire—May 1907.

Height above Mean Sea Level, 1116 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 57° 10′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Pressure.		Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	28·43	27·99	40·0	34·5	48·4	32·5	2·7	0·7	·194	·186	78	93	NW 6	N 4	6	9	·02	—	31	Cold wind. Dull.
2	27·72	·53	40·5	38·1	43·7	32·8	3·7	1·6	·182	·198	72	86	S 6	SW 4	6	8	·06	—	30	Cold wind.
3	·71	27·79	41·5	39·3	54·1	34·5	4·5	2·4	·177	·194	68	81	W 6	W 6	8	7	—	—	34	Cold wind. Dull, with ● [showers.
4	27·91	28·24	45·5	36·8	52·3	35·5	5·2	1·3	·198	·194	65	90	W 6	N 4	8	3	·03	—	33	
5	28·49	·61	47·8	42·0	57·4	31·5	5·2	2·5	·219	·216	67	82	NW 4	W 4	4	8	—	—	29	
6	·60	·68	45·0	42·7	50·0	37·7	4·2	2·2	·211	·228	71	84	S 6	SE 4	8	10	·02	—	35	Cold wind. Dull and cloudy.
7	·58	·48	42·5	45·5	47·5	39·7	0·7	1·2	·257	·277	94	91	SE 4	SE 2	9	10	·06	—	39	●^{0}. Dull, with ≡●^{0}.
8	·49	·43	49·4	44·0	59·0	40·8	4·1	0·9	·257	·267	73	93	SW 6	SW 4	6	3	·13	—	39	Fine.
9	·37	·40	50·3	46·6	54·6	39·8	3·5	2·6	·279	·258	77	82	W 8	SW 8	7	8	·01	—	37	High wind. Cloudy.
10	·39	·46	46·8	48·3	56·7	42·5	1·8	3·2	·277	·263	87	78	S 6	SW 6	9	6	·02	—	40	Cold, dull, and cloudy.
11	·46	·67	51·8	52·3	61·5	40·9	1·3	2·8	·351	·320	91	81	SE 6	W 4	8	8	·04	—	39	Cold, dull, and cloudy.
12	·74	·69	52·6	45·3	54·9	44·3	1·8	0·6	·348	·289	88	96	NW 4	NW 2	10	9	·01	—	39	Dull, with ●^{0}.
13	·58	·69	51·3	46·5	67·5	42·7	1·8	3·3	·332	·242	88	77	N 4	W 4	8	3	—	—	41	Cold breeze.
14	·67	·64	56·3	45·5	64·3	40·9	8·5	2·7	·248	·245	54	81	NW 4	NW 4	4	9	—	—	39	Sunny and warm.
15	·61	·65	46·9	42·3	57·4	40·8	3·9	3·8	·234	·196	74	73	N 2	NW 4	8	7	·04	—	37	Cloudy.
16	28·75	28·93	43·0	34·0	50·0	32·8	3·7	0·5	·202	·186	73	95	N 4	NE 6	7	10	·05	—	32	Cloudy.
17	29·00	29·10	42·7	35·8	47·8	32·0	5·3	1·8	·174	·177	63	84	N 6	N 4	7	9	·05	—	31	Cold.
18	29·09	29·05	38·9	37·3	54·1	32·9	2·6	2·5	·187	·177	80	79	N 4	N 2	9	8	—	—	30	Cold.
19	28·96	28·90	39·4	38·5	44·0	30·5	4·7	3·5	·157	·168	66	72	NE 4	NW 4	8	9	·03	—	29	Dull, cloudy, and cold.
20	·88	·90	39·8	36·5	48·0	32·7	2·5	1·2	·197	·193	80	90	N 4	NE 6	9	6	·01	—	31	Cold, dull, and cloudy.
21	·77	·47	42·3	40·0	44·5	32·9	3·8	0·7	·196	·232	73	94	N 6	SE 4	7	10	1·05	—	31	Dull, cloudy, and cold.
22	·36	·53	43·9	40·8	48·5	38·0	0·9	1·2	·266	·230	93	91	NE 4	N 4	10	10	·18	—	38	Dull and cold, with ●^{0}.
23	·73	·66	42·3	42·3	47·1	37·8	1·3	1·3	·242	·242	90	90	E 6	NE 4	9	10	1·78	—	36	Dull and cold, with ●^{0}.
24	·67	·88	45·0	44·8	46·5	40·7	0·5	1·3	·287	·267	96	90	SE 4	SE 2	10	10	·70	—	40	●^{2}. Cold.
25	·94	·96	47·9	47·2	60·0	43·0	0·9	2·2	·310	·273	94	85	E 4	SE 2	8	0	—	—	43	Dull and cloudy.
26	·89	·84	57·8	48·5	67·3	39·5	6·5	3·5	·305	·259	64	76	S 2	SE 2	0	0	—	—	38	Sunny and warm.
27	28·86	28·98	44·7	38·8	67·3	37·8	1·4	0·8	·264	·220	89	94	NE 4	N 4	9	9	·08	—	37	Dull and cloudy, but warm.
28	29·05	29·10	41·8	34·5	50·3	32·7	3·6	1·7	·195	·166	74	83	N 4	N 4	7	8	·01	—	31	Cold wind. ● showers.
29	29·07	29·01	41·3	37·3	50·0	31·3	3·8	1·8	·187	·188	73	85	N 4	SE 4	8	7	·03	—	30	Cold breeze.
30	28·90	28·75	39·7	36·3	41·9	35·5	0·9	0·5	·226	·205	92	96	SE 6	SE 8	10	10	·50	—	34	Dull, with cold wind.
31	28·61	28·55	39·0	38·5	40·0	36·1	1·0	0·7	·218	·219	92	94	SE 6	SE 8	10	10	1·03	—	35	Cold wind. ●^{2}
M.	28·621	28·630	45·1	41·3	52·8	36·9	3·1	1·8	·238	·225	78·7	86·0	4·8	4·3	7·6	7·5	5·94	—	35·1	

Laudale, Argyleshire, a.—May 1907.

Height above Mean Sea Level, 14 feet. Heights above Ground :—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

1	29·70	29·13	46·9	45·2	50·1	37·8	4·2	1·0	·228	·278	72	93	NW 4	S 9	7	10●	·95	—	—	/● 3*p*.–9.30*p*.
2	28·79	28·68	39·2	44·2	49·1	36·2	1·1	1·2	·218	·263	91	91	SE 5	W 4	10●	10	·70	—	—	Misty, with ✳▲.
3	29·00	28·98	48·5	44·3	49·7	40·0	3·5	2·2	·259	·243	76	83	W 6	W 6	10	10●	·62	—	—	Misty, with ● showers. ▲✳
4	·12	29·46	45·5	44·9	52·2	40·2	1·0	1·8	·282	·256	93	87	W 1	W 1	10	1	·05	—	—	● showers all day.
5	·70	·77	49·0	45·7	51·0	43·0	3·0	1·2	·276	·280	79	92	W 5	W 1	10●	10	·03	—	—	Misty 9*a*. Fine.
6	·73	·76	48·0	52·2	60·0	42·2	2·9	2·2	·265	·332	80	85	SE 5	SE 5	10	1	·02	—	—	Misty 9*a*. Fine.
7	·67	·58	54·5	53·1	59·9	47·8	2·5	1·1	·354	·373	83	92	SE 5	S 2	10	10●	·34	—	—	Dull and warm.
8	·63	·49	53·7	53·1	56·7	45·2	3·7	3·4	·314	·314	76	77	S 4	S 6	10	8	·87	—	—	Squally, with ● showers.
9	·50	·48	51·5	51·2	56·1	47·2	2·5	2·0	·316	·325	83	86	S 4	S 3	8	10	·21	—	—	Squally, with ● showers. /
10	·48	·55	52·8	51·9	58·2	47·1	2·8	2·2	·325	·329	81	86	SW 4	S 5	8	10●	·23	—	—	Dull and squally. ● showers.
11	·56	·82	54·9	46·1	58·2	45·2	1·9	0·2	·376	·308	88	98	S 4	W 1	10●	1	—	—	—	Fine intervals.
12	·86	·84	55·2	58·7	62·3	41·2	4·0	5·6	·328	·337	75	68	S 3	S 5	9	10	·23	—	—	Overcast.
13	·74	·83	54·1	54·2	61·5	51·0	2·9	3·5	·338	·325	80	77	SE 6	SW 5	7	5	—	—	—	●*n*. Fine, but windy.
14	·88	·88	54·9	46·2	57·1	45·9	4·4	1·2	·315	·285	73	92	W 1	N 1	8	1	—	—	—	Fine all day.
15	29·82	29·90	50·2	47·2	54·1	44·9	3·3	3·1	·282	·253	78	79	N 5	NW 4	10	10	—	—	—	Fine, but cold.
16	30·00	30·16	51·2	45·6	55·3	44·7	4·2	3·1	·274	·238	73	79	N 5	N 3	7	8	—	—	—	Fine all day.
17	·31	·33	49·1	45·5	55·0	35·2	4·2	4·6	·252	·208	72	68	N 4	S 3	8	5	—	—	—	Fine, but cold.
18	·32	·22	47·2	43·2	55·2	34·2	4·3	2·2	·229	·232	71	83	E 5	N 1	10	1	—	—	—	Fine, but cold.
19	·14	·09	57·2	47·3	57·2	35·7	9·2	3·9	·243	·238	52	73	N 4	S 2	4	3	—	—	—	Fine, but cold.
20	·07	30·09	49·2	46·2	54·3	37·1	5·0	3·0	·237	·246	67	79	SE 3	SE 5	4	10	—	—	—	Fine, but cold.
21	30·03	29·76	45·2	43·9	49·5	33·7	3·0	1·8	·235	·247	78	86	E 5	NW 3	10	10●	·37	—	—	Dull and cold. ● 3*p*.–9*p*.
22	29·60	·74	47·0	47·9	50·5	42·2	1·1	2·8	·296	·266	92	81	E 1	E 2	10	10	·10	—	—	●^{0} all day.
23	·85	·83	51·7	47·5	55·3	43·9	3·7	1·5	·291	·291	76	89	E 6	E 4	7	10	·19	—	—	● from 6*p*.
24	29·74	29·92	55·0	59·2	63·2	44·1	2·1	3·1	·372	·408	86	82	SE 3	SE 5	10	9∞	—	—	—	Misty 9*a*. Fine.
25	30·05	30·09	59·6	59·5	67·0	53·2	3·3	5·5	·409	·349	80	68	SE 5	SE 3	8	2	—	—	—	Very fine. Brilliant sunset.
26	·08	·00	65·5	56·0	73·0	46·2	8·5	2·0	·361	·391	57	87	S 1	S 1	0	0	—	—	—	Very fine.
27	·03	·06	61·7	53·2	67·3	46·2	1·8	4·1	·490	·299	89	74	N 1	E 5	0	6	—	—	—	Very fine.
28	·19	·22	53·2	50·1	60·2	46·4	4·7	4·0	·286	·266	71	74	E 6	SE 4	0	8	—	—	—	Fine.
29	·25	30·15	49·9	50·5	57·9	38·1	4·2	4·4	·261	·262	72	72	E 5	E 5	3	10	·34	—	—	
30	30·02	29·79	44·2	45·2	51·0	41·5	2·1	1·7	·244	·262	84	88	E 6	SE 6	10	10	·17	—	—	● showers all day.
31	29·64	29·59	47·9	46·0	48·0	43·2	1·9	1·5	·286	·276	87	90	E 7	SE 6	10	10●	·43	—	—	● showers all day.
M.	29·789	29·780	51·4	49·2	56·6	42·6	3·5	2·6	·298	·290	77·9	82·5	4·2	3·7	7·7	7·1	5·85	—	—	

Dundee, Forfarshire, c.d.—May 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Pressure.		Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·62	29·13	45·5	39·8	53·8	39·3	4·8	0·8	·205	·228	67	94	NW 4	SW 4	10	10	·17	—	—	Dull. ● showers from 8*p*.
2	28·78	28·51	41·8	43·0	45·8	38·9	2·1	1·0	·223	·255	85	92	NW 6	SW 6	5	10	·04	—	—	● *n*. /●^{0} showers.
3	·82	28·85	48·0	43·0	56·8	39·3	5·3	2·1	·219	·232	66	83	NW 4	W 3	10	7	·01	—	—	Cloudy. ●^{0} showers.
4	28·96	29·27	47·2	43·0	55·1	41·1	3·7	1·5	·241	·245	75	88	W 4	W 3	10	10	·01	—	—	Cloud and sunshine. ●^{0} showers.
5	29·56	·64	49·4	45·6	60·7	35·9	2·7	3·1	·287	·238	82	79	SW 2	SE 2	5	10	—	—	—	Dull to 9*a*. and from 6*p*.
6	·66	·67	48·8	44·0	50·2	41·3	4·9	0·0	·235	·288	68	100	NE 5	E 5	10	10	·02	—	—	Dull. ●^{0} from 6*p*.
7	·60	·48	41·4	45·0	51·8	38·4	1·4	0·0	·231	·299	89	100	E 5	E 2	10	10	·09	—	—	● 9.30*a*. ≡ from 3*p*.
8	·56	·46	55·7	46·8	64·7	44·3	3·7	0·8	·343	·301	77	94	SW 2	SE 2	5	10	·20	—	—	● *n*. ꓘ● *p*.
9	·44	·47	56·0	49·6	59·0	44·5	5·0	2·6	·317	·291	70	82	SW 4	SW 5	5	10	·06	—	—	● showers till 2*p*.
10	·44	·48	52·0	49·4	59·8	46·9	2·8	0·8	·315	·333	81	94	SE 2	SW 4	10	10	·22	—	—	T 3.30*p*., then ●.
11	·51	·64	52·0	52·5	62·0	47·2	1·0	3·0	·361	·317	93	80	SW 2	SW 1	10	10	·04	—	—	Dull. ● showers *n*.
12	·75	·71	51·3	48·8	57·1	47·1	1·3	2·8	·344	·278	91	80	E 2	E 4	10	10	·01	—	—	Dull, with ● showers.
13	·67	·71	51·5	53·5	67·9	46·7	1·5	4·5	·341	·293	89	71	SW 1	W 1	10	5	—	—	—	Dull *a*. Fine *p*.
14	·71	·65	59·0	48·0	64·5	45·3	6·9	2·0	·310	·285	62	86	NW 2	SE 1	5	10	—	—	—	Dull.
15	·63	·67	49·9	45·9	57·0	45·7	3·4	1·2	·277	·283	78	93	NW 2	NE 1	10	10	—	—	—	Dull to 2.30*p*.
16	29·81	29·96	49·0	42·2	54·9	41·3	4·8	3·4	·239	·202	68	76	NE 3	NE 5	5	10	—	—	—	Dull.
17	30·09	30·15	46·5	41·8	54·7	38·2	6·2	3·6	·190	·195	60	74	NE 5	NE 1	5	10	—	—	—	Dull.
18	·15	30·11	44·0	41·4	50·7	39·1	4·0	1·4	·205	·231	71	89	NE 2	SW 1	10	10	—	—	—	Dull.
19	30·02	29·95	43·8	41·5	48·9	36·1	3·8	1·8	·207	·225	72	87	NE 1	SE 1	10	10	·01	—	—	Dull.
20	29·95	·94	44·0	40·0	51·6	38·7	3·0	1·5	·224	·217	77	88	NE 2	NE 1	10	7	—	—	—	● shower 6*a*. Dull till 1*p*.
21	·81	·52	44·5	38·8	48·7	36·5	4·4	0·8	·203	·220	69	94	NE 4	NW 2	10	10	·78	—	—	● from 12.30*p*.
22	·46	·56	43·0	44·0	47·1	36·5	1·0	0·0	·255	·288	92	100	W 2	SW 1	10	10	·22	—	—	● *n*. and during day.
23	·77	·64	46·0	44·6	50·8	39·3	1·0	0·6	·287	·280	93	95	SE 3	E 5	10	10	·53	—	—	● *n*. and from 5*p*.
24	·67	·86	46·8	46·5	48·4	44·3	0·0	0·5	·321	·304	100	96	E 4	E 4	10	10	·03	—	—	● *n*. ● showers during day.
25	·97	·99	51·6	47·6	58·2	44·3	2·3	2·7	·323	·267	84	81	E 1	NE 1	10	0	—	—	—	Dull to 5.30*p*.
26	·93	29·88	57·5	47·8	62·4	41·3	5·5	3·8	·322	·245	68	74	SE 1	NE 1	0	0	—	—	—	Fine.
27	29·90	30·01	54·0	44·0	57·4	39·3	3·8	2·0	·315	·244	75	84	NE 2	E 2	5	10	—	—	—	Dull from 11*a*.
28	30·10	·12	46·0	39·5	52·9	39·5	2·4	1·7	·257	·209	83	86	NE 3	E 1	10	7	—	—	—	Cloudy.
29	30·13	30·09	44·8	43·0	53·1	35·3	3·1	2·5	·230	·225	78	81	E 1	SE 2	10	10	·02	—	—	Cloudy.
30	29·95	29·74	43·9	42·0	45·8	41·5	2·4	0·5	·236	·256	82	96	SE 2	SE 5	10	10	·71	—	—	● showers till 3*p*., then steady ●.
31	29·61	29·50	42·8	43·0	43·9	41·3	0·1	0·0	·272	·277	100	100	E 7	E 7	10	10	1·06	—	—	● showers *n*. and during day.
M.	29·678	29·657	48·3	44·7	54·7	41·1	3·2	1·7	·269	·260	78·9	87·6	2·9	2·7	8·4	8·9	4·23	—	—	

Glasgow, Lanarkshire, a.—May 1907.

Height above Mean Sea Level, 180 feet. Heights above Ground :—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

1	29·55	28·97	44·8	44·0	49·0	40·1	6·3	1·1	·175	·263	59	91	W 2	SW 5	4	10●	·415	5·9	37	Fine, but cloudy. ● *n*.
2	28·75	·51	38·2	44·1	46·0	36·8	1·0	1·5	·210	·256	92	88	SW 3	SW 4	10●	10●	·491	1·0	33	Squally, with ●.
3	28·87	28·87	44·5	43·7	49·9	39·1	2·7	3·4	·235	·214	80	75	W 3	SW 2	7	4	·097	7·8	36	Squally and cloudy. ● showers.
4	29·01	29·31	46·8	44·8	48·4	40·7	3·5	1·9	·241	·254	76	86	SW 3	SW 1	8	9	·190	5·7	38	Cloudy, with ●^{2} showers.
5	·55	·58	47·9	49·5	55·6	43·1	3·3	4·8	·257	·244	78	69	S 2	NE 2	8	10	·058	7·6	38	●^{0} *a*.
6	·57	·61	45·3	46·2	52·3	43·3	1·8	1·1	·261	·287	87	93	E 3	NE 2	10●	10	—	3·3	42	Dull and cloudy.
7	·49	·45	45·7	48·9	51·4	44·0	1·2	0·6	·280	·331	92	96	NE 3	SW 1	10	10	·324	0·2	44	Dull. ●^{2} *n*.
8	·51	·39	52·9	51·7	58·3	45·9	4·3	4·4	·292	·276	73	72	S 2	SE 2	9	8	·062	3·6	44	Cloudy. ꓘ●^{2} 3*p*.–3.30*p*.
9	·38	·42	51·9	51·1	56·7	48·5	3·4	3·3	·301	·293	78	78	S 1	S 2	9	9	·052	2·5	46	Cloudy, with ●.
10	·38	·45	52·3	51·2	57·0	49·7	4·3	3·3	·284	·295	72	78	S 3	SW 1	9	4	·184	1·4	45	Dull. ● *n*.
11	·46	·64	55·0	51·0	58·1	49·3	3·1	2·4	·347	·313	80	84	S 2	Calm 0	10	1	·022	3·8	42	●^{0} *a*. Fine *p*.
12	·69	·68	52·9	47·8	53·4	47·4	3·2	1·1	·318	·306	79	92	NE 3	E 3	8	10ꓘ●	·320	0·2	38	Dull. ꓘ 9*p*.–10*p*., then ●^{2}.
13	·64	·70	52·6	51·6	62·6	46·1	3·3	4·3	·311	·277	78	73	S 1	SW 1	8	5	—	9·9	44	Fine.
14	·71	·62	52·0	50·5	61·9	44·1	4·0	4·0	·287	·271	74	74	W 1	E 1	8	7	—	6·3	35	Fine, but cloudy.
15	·62	·69	49·1	45·6	57·0	45·1	2·3	4·1	·293	·220	84	72	NE 1	W 2	10	6	—	5·2	37	Fine from 2*p*.
16	29·79	29·95	51·9	48·1	52·8	42·1	5·4	5·5	·258	·216	67	64	NE 1	NE 1	9	10	·034	3·0	32	Fine *a*., then dull with ●.
17	30·10	30·13	48·1	44·9	54·6	39·7	7·6	5·9	·181	·182	55	60	N 2	NE 1	6	6	—	13·1	28	Fine.
18	30·14	30·05	46·2	47·2	52·5	37·4	6·9	5·3	·177	·210	57	65	N 2	E 1	8	9	—	7·1	26	Fine.
19	29·98	29·91	47·2	45·3	52·4	39·9	6·6	4·7	·189	·205	58	68	SE 1	E 2	7	10	—	4·7	34	Cloudy.
20	·90	·85	47·3	42·9	49·1	41·8	5·6	3·0	·207	·214	64	78	NE 1	NE 2	8	2	—	3·0	37	Cloudy.
21	·80	·51	44·9	38·9	45·4	38·3	5·3	0·4	·192	·229	64	97	NE 2	NW 1	10	10●	·562	—	31	Overcast, with ●^{0}.
22	·45	·54	42·2	45·4	48·3	37·9	0·9	1·8	·250	·262	92	87	Calm 0	SW 2	10●	10●	·042	—	32	Overcast, with ●^{0}.
23	·66	·60	47·7	45·0	50·6	43·0	3·1	0·8	·259	·280	79	94	NE 3	E 1	9	10●^{0}	·092	1·3	41	Dull, with ●^{0}.
24	·57	·78	49·2	48·0	52·7	44·2	0·9	0·9	·327	·312	94	94	E 2	E 3	10	10	·030	—	43	Dull and overcast.
25	·91	·92	48·9	50·2	57·3	46·3	1·2	2·5	·317	·300	92	83	E 1	NE 2	10	5	—	0·8	46	Overcast.
26	·86	·82	55·1	53·5	64·1	42·7	6·3	6·4	·275	·254	64	62	NE 2	NE 2	0	4	—	10·7	34	Fine and clear.
27	29·84	29·92	56·2	47·5	68·8	45·3	5·3	1·6	·313	·290	69	88	Calm 0	NE 3	4	10	—	7·8	37	Fine.
28	30·03	30·08	47·6	43·6	52·3	42·5	5·0	4·7	·220	·190	68	66	E 2	NE 3	10	6	—	7·3	37	Cloudy, then fine.
29	30·07	30·01	47·6	48·4	52·7	37·7	6·2	5·8	·199	·215	61	63	NE 2	SE 1	6	10	·110	9·1	33	Fine.
30	29·88	29·61	42·4	43·9	48·7	41·7	1·5	0·8	·239	·268	88	94	NE 2	NE 3	10●^{0}	10●	·470	—	40	Overcast with ●^{0}.
31	29·48	29·34	45·9	45·0	47·0	42·9	0·6	0·7	·296	·282	96	94	NE 3	NE 4	10●	10●^{0}	·462	—	43	Overcast with ●^{0}.
M.	29·632	29·609	48·4	47·1	53·8	42·8	3·7	3·0	·258	·258	75·8	79·9	1·9	2·0	8·2	7·9	4·017	132	37·8	

COCKLE PARK (NEAR MORPETH), NORTHUMBERLAND.—MAY 1907.

Height above Mean Sea Level, 324 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41′ W. Lat. 55° 13′ N. Gravity Correction, + ·026 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·36	29·09	45·0	42·0	51·0	38·0	3·0	3·0	·233	·207	78	78	NW 3	SW 7	9	2	·030	5·2	36	Changeable.
2	28·70	28·50	42·0	43·0	*50·0*	39·0	2·0	1·5	·225	·245	85	88	SW 7	SW 7	4	2	·100	8·3	33	Windy, with ● showers.
3	·66	28·79	44·0	41·0	*55·0*	40·5	2·0	1·5	·244	·225	84	88	NW 7	SW 4	3	10	·035	10·7	36	Windy, with ● showers.
4	28·85	29·21	43·0	44·0	58·0	39·5	1·0	1·0	·255	·265	92	92	SW 5	NW 4	10	5	·030	7·3	34	Cold.
5	29·44	·46	48·5	45·5	58·0	43·0	3·0	2·5	·270	·248	80	82	SW 2	SE 1	6	10	·085	9·2	38	Fine.
6	·43	·46	43·8	47·0	55·0	42·0	0·0	7·5	·286	·174	100	54	SE 1	SE 1	10●	10●	·060	—	32	Damp.
7	·37	·32	45·0	47·5	53·0	44·0	0·0	1·5	·299	·291	100	89	SE 1	NW 4	10	8	·040	0·4	43	Fine.
8	·43	·32	55·0	51·5	63·0	45·0	3·0	4·5	·349	·271	81	71	S 4	S 2	2	3	·010	8·0	39	Changeable. ꓘ
9	·32	·37	52·0	50·0	57·0	42·0	4·0	3·0	·287	·286	74	80	S 2	S 1	9	3	·190	4·3	36	Fine. Passing ● showers.
10	·30	·36	53·0	52·0	58·0	47·0	2·0	2·0	·347	·335	86	86	SE 3	S 2	8	4	·010	—	41	Dull and damp.
11	·37	·48	55·0	51·0	65·0	50·0	3·0	2·0	·349	·323	81	86	S 1	NW 1	7	9	·010	0·5	47	Dry and warm.
12	·53	·46	61·0	46·0	62·0	46·0	6·0	0·0	·358	·311	67	100	Calm 0	NW 2	3	1	—	8·9	45	Fine and dry.
13	·51	·57	56·0	52·0	66·0	43·0	4·0	5·0	·340	·266	75	69	W 3	NW 1	7	9	—	1·7	40	Fine and dry.
14	·51	·45	55·0	45·0	58·0	44·0	5·0	0·5	·302	·287	70	96	Calm 0	NW 2	9	10●	1·230	0·8	39	● showers at night.
15	·45	·47	50·0	44·0	53·0	43·0	4·0	2·0	·265	·244	74	84	Calm 0	SE 3	10	8	—	3·5	38	Fine.
16	·59	·77	47·5	41·5	50·0	40·0	3·5	2·0	·248	·221	76	85	N 3	NW 1	10	9	—	5·3	36	Fine and dry.
17	·85	·89	45·0	44·0	49·0	35·0	4·0	6·0	·214	·172	72	59	NE 5	NW 4	10	9	·020	8·2	29	Fine, but cold.
18	·91	·89	43·0	40·0	46·0	36·0	2·0	2·0	·234	·207	84	84	Calm 0	NW 3	9	10	·010	3·7	33	▲ before 9*a*. Fine, but cold.
19	·81	·74	45·0	40·0	47·0	38·0	4·0	2·0	·214	·207	72	84	Calm 0	N 1	9	9	·090	1·7	33	●^{0} showers.
20	·74	·69	45·5	39·0	48·0	36·0	3·5	1·0	·229	·218	75	92	NE 3	Calm 0	8	10●	·110	8·1	34	●▲ in evening.
21	·58	·35	40·5	39·0	43·0	38·0	1·5	2·0	·220	·199	88	84	NE 1	W 4	10●	7	·075	—	33	Dull wet day.
22	·31	·42	47·0	42·0	54·0	37·0	4·0	1·0	·233	·245	73	92	W 5	SE 2	4	3	·012	9·3	35	Fine and dry.
23	·52	·41	45·0	44·0	46·0	37·0	0·5	1·0	·287	·265	96	92	N 1	NW 1	10●	10	·720	—	30	Dull and wet. Very misty *n.*
24	·41	·63	48·0	47·0	50·0	44·0	0·5	1·0	·322	·298	97	93	E 1	Calm 0	10	10	·050	—	44	Dull and misty.
25	·73	·72	47·0	46·0	52·0	45·0	0·0	0·5	·323	·299	100	97	Calm 0	S 2	10	10●	·072	—	46	Dull and wet.
26	·72	·70	52·0	46·0	55·0	45·0	2·0	0·5	·335	·299	86	97	E 1	Calm 0	9	9	—	2·9	46	Fine and dry.
27	·68	·79	59·0	44·0	60·0	43·0	5·0	1·0	·354	·265	71	92	N 1	Calm 0	0	10●	·010	4·8	42	Fine day. ● *n.*
28	·86	·91	48·0	40·0	51·0	38·0	4·0	3·0	·243	·189	73	76	SW 2	NW 1	9	9	·005	2·3	43	Fine and dry.
29	·92	·90	46·0	41·0	48·0	39·0	4·0	3·0	·225	·197	73	77	E 3	S 2	8	6	—	7·3	32	Fine and dry.
30	·77	·50	44·0	43·0	45·0	40·0	3·0	0·0	·224	·277	77	100	SE 4	SE 5	10	10●	·690	—	37	Dull and wet.
31	29·33	29·22	48·0	47·0	55·0	43·0	0·0	0·0	·335	·323	100	100	N 1	Calm 0	10●	10●	·665	—	43	Dull and wet.
M.	29·482	29·478	48·3	44·7	53·6	41·3	2·7	2·0	·279	·254	81·9	85·4	2·3	2·2	7·8	7·6	4·359	122	37·8	

CRONKBOURNE (DOUGLAS, ISLE OF MAN), a.—MAY 1907.

Height above Mean Sea Level, 137 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

1	29·68	29·25	45·2	44·8	47·8	39·3	2·9	0·3	·237	·291	79	98	WNW 5	SSW 6	1	10●	·297	8·6	36	Fine till 3*p*. ● *n*.
2	28·97	28·85	43·6	44·1	48·2	40·7	2·4	1·8	·232	·249	82	85	WSW 6-7	W 8	8	4	·017	7·0	36	● 1.30*p*. Stormy.
3	29·08	29·03	47·3	42·0	50·7	42·0	2·1	0·5	·276	·256	85	96	WSW 5-6	W 2	3	10●	·029	10·3	38	● showers from 5*p*.
4	·23	·48	45·8	45·2	50·6	41·3	1·5	2·2	·274	·251	89	84	WSW 5-6	WSW 5-6	10	0	·010	5·6	38	Cloudy and squally.
5	·63	·54	49·3	50·4	53·0	38·1	3·8	2·2	·263	·310	74	85	SE 2	E 5	3	7	·312	10·0	31	Fine day. ● *n*.
6	·54	·51	49·8	51·2	61·0	46·3	2·7	0·9	·290	·353	82	94	E 3	NE 4	10	8	·394	6·2	44	● early *a*. Fine.
7	·50	·56	47·7	47·1	53·2	46·1	0·2	0·6	·326	·310	99	96	SW 2	SSW 3-4	10●	10	·076	—	44	Overcast, with ● showers.
8	·55	·45	51·5	48·4	55·0	43·2	1·9	0·4	·331	·330	87	97	SE 5	SSE 5	3	10	·022	6·2	37	● showers afternoon and *n*.
9	·42	·53	47·8	49·0	54·2	46·0	0·2	0·9	·327	·325	98	94	SE 4	SSE 4	10●	10	·134	5·4	45	Cloudy and windy. ● showers
10	·47	·48	51·2	52·0	52·0	48·0	1·2	0·0	·345	·388	92	100	S 4	SE 4	9	10●	·489	2·2	45	Dull, with ●.
11	·57	·68	49·6	48·2	57·6	48·2	0·9	0·4	·332	·328	94	98	SSW 4-5	SE 2	9	10	·053	1·8	49	Dull. ● *p*.
12	·64	·59	55·6	57·0	66·7	48·2	1·2	0·4	·408	·453	92	97	NE 3	E 3	8	10	·131	0·7	49	Dull. ꓘ● 6*p*.–8*p*.
13	·74	·79	50·6	48·2	57·0	45·1	1·3	1·7	·335	·295	91	89	S 4	NW 2	8	8	—	10·3	48	Fine.
14	·73	·68	57·6	49·4	60·0	42·1	3·3	2·1	·379	·300	80	86	NW 3	NNW 3-4	4	10	—	3·6	40	Dull.
15	·70	·79	50·7	44·0	54·8	44·0	2·3	2·5	·312	·234	85	81	WNW 4	NW 4	6	3	—	9·5	46	Fine.
16	29·87	29·97	50·4	46·8	56·2	43·1	1·8	2·8	·320	·255	88	80	NW 4	NE 3	10	3	—	8·2	39	Dull *a*. Fine afternoon.
17	30·13	30·15	50·2	46·0	53·2	42·5	5·9	3·0	·230	·244	64	79	NNW 3	NE 4	2	3	—	11·5	39	Very fine
18	·17	30·11	48·5	38·0	51·0	38·0	5·2	1·2	·226	·204	66	89	ENE 2	NNW 1	5	2	—	11·0	31	Very fine.
19	30·05	29·95	48·2	43·7	50·6	33·2	4·2	1·3	·241	·256	72	89	ESE 2	NW 1	9	7	·037	4·5	28	Dull. ● shower noon.
20	29·93	·86	45·7	42·8	50·4	42·5	5·3	1·5	·199	·243	64	88	SE 2	ENE 1	10	10	·102	6·6	40	Dull till 11*a*. ▲● 6.30*p*.
21	·79	·63	45·4	40·8	48·0	38·1	2·9	0·5	·240	·244	80	96	NE 3	NW 3	10	10	·034	0·7	35	Dull. ● *p*.
22	·57	·62	47·1	38·6	50·0	37·8	3·7	1·4	·240	·207	74	89	SW 3	N 1	4	2	—	11·2	31	Fine. ⌓ *p*.
23	·63	·58	50·0	46·0	51·5	32·4	1·8	0·6	·314	·297	87	96	E 3	ENE 3	10	10	·028	—	27	Overcast. ●^{0} showers afternoon
24	·58	·73	54·0	57·0	66·0	45·2	1·8	0·0	·366	·465	87	100	ENE 1	E 2	10	10≡●	·072	4·4	45	Dull.
25	·87	·88	57·3	55·8	61·7	54·5	0·7	1·3	·449	·408	95	92	ESE 1	NE 2	10	10	·004	2·5	51	Dull.
26	·86	·86	54·2	56·2	61·2	52·3	1·7	0·9	·372	·425	89	94	E 2	SE 1	8	10	—	1·1	51	Dull.
27	29·93	29·93	59·8	54·3	64·5	47·4	2·5	1·9	·435	·368	85	87	NW 2	NW 2	7	7	—	11·0	49	Fine.
28	30·02	30·05	46·1	48·1	55·0	45·8	1·5	3·1	·277	·262	89	78	E 3	ESE 6	10	10	—	—	45	Overcast.
29	30·08	30·01	46·5	49·0	52·0	43·4	5·3	3·6	·206	·263	65	75	E 6	E 3-4	4	10	·110	5·5	39	Cloudy.
30	29·88	29·60	45·0	50·0	50·4	44·7	1·4	0·0	·266	·361	89	100	S 3	SW 3	10●	10	·923	—	43	Overcast, with ●. ≡ *p*.
31	29·51	29·36	51·2	52·3	58·2	49·0	0·7	0·0	·358	·393	96	100	S 1	E 3	10●	10≡●	·216	—	44	Overcast with ●.
M.	29·687	29·661	49·8	47·9	54·9	43·5	2·4	1·3	·303	·309	83·8	90·7	3·3	3·3	7·5	7·9	3·490	166	40·7	

STONYHURST, LANCASHIRE, a.—MAY 1907.

Height above Mean Sea Level, 375 feet. Heights above Ground :—Bar., —12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·42	29·15	44·0	39·8	47·2	39·8	4·4	1·7	·198	·211	69	87	WNW 3	S 4	9	10●	·300	6·7	35	Fine, but cold.
2	28·80	28·71	44·0	45·1	46·9	39·5	3·1	3·5	·222	·224	76	75	WSW 5	WSW 5	10▲	10●	·120	5·1	35	●▲ squalls *a*. ● showers *p*.
3	28·88	28·81	44·0	41·9	49·9	41·4	2·0	1·1	·244	·244	84	92	WSW 4	WSW 2	10	10●	·320	2·5	37	● *a*. and *p*.
4	29·01	29·30	44·1	45·6	49·1	38·7	3·0	3·0	·225	·240	77	79	WSW 5	SWbyW 1	10	9	—	0·3	34	●▲ showers *a*.
5	·43	·34	48·7	48·0	58·5	35·9	3·9	4·5	·253	·234	74	70	ESE 1	NE by N 3	8	9	—	7·8	27	Fine.
6	·31	·33	54·9	50·9	62·9	45·1	3·8	2·0	·329	·323	76	87	NE 1	NE 3	8	1	·130	11·1	39	Fine.
7	·28	·39	51·6	45·4	52·4	44·9	1·5	0·6	·343	·290	90	96	E 2	Calm 0	10	10	·180	—	41	● *a*. and *p*. Overcast.
8	·40	·33	55·9	52·4	61·9	44·2	5·9	5·1	·296	·268	65	69	SSE 5	S 4	9	8	—	8·0	36	Fine, but cold.
9	·30	·38	52·7	53·2	58·1	45·3	2·7	4·6	·326	·288	82	71	S by E 5	S 4	9	10	·155	4·7	39	Distant T midday.
10	·30	·37	52·7	53·4	56·8	48·5	3·2	1·8	·315	·358	79	88	S 4	Calm 0	10	10	·020	—	45	Overcast. ●^{0} midday.
11	·37	·45	59·9	52·6	60·6	52·3	5·4	1·2	·358	·364	69	92	S 3	Calm 0	10	10	·130	0·3	47	Fair, but overcast.
12	·44	·39	60·5	59·6	71·8	52·3	3·3	1·4	·422	·466	80	91	NE by N 1	NE by N 1	9	10	·080	3·4	47	Fine. ꓘ 7*p*.–8*p*.
13	·53	·56	54·4	51·7	60·4	48·3	3·8	4·0	·321	·285	76	74	W 1	Calm 0	10	2	·030	0·5	44	Very dull.
14	·51	·46	49·8	48·6	52·6	47·3	1·3	0·6	·325	·327	91	96	WSW 1	Calm 0	10	10●	·360	—	42	● showers.
15	·47	·50	50·2	46·6	57·1	45·8	1·9	2·1	·315	·269	87	86	W by S 1	W 1	10	1	—	3·8	40	Fine.
16	·59	·74	49·0	45·0	53·9	39·8	4·2	2·2	·251	·249	72	84	Calm 0	Calm 0	9	10●	·080	4·5	32	Bright *a*. ● showers *p*.
17	·85	·90	47·1	45·0	51·9	38·3	6·5	3·8	·190	·218	59	73	N 3	NNE 1	9	9	—	8·6	30	Fine and bright.
18	·89	·86	46·9	43·9	49·8	36·3	5·3	4·9	·209	·189	66	66	N 2	Calm 0	9	9	—	6·3	27	Fine.
19	·81	·74	44·9	42·4	48·9	39·3	5·4	2·7	·191	·216	63	80	N 1	Calm 0	10	10	—	0·6	33	Fair and dry.
20	·67	·63	46·5	39·0	48·9	34·4	5·3	2·0	·206	·199	65	84	ENE 1	NE by N 1	9	1	·085	7·0	26	●^{0} showers.
21	·52	·37	45·9	39·0	47·9	35·3	4·0	1·4	·225	·210	72	89	NE by E 2	Calm 0	10	1	·005	3·3	26	Bright intervals.
22	·34	·38	46·9	44·4	52·8	32·7	3·3	3·4	·247	·220	78	75	SW by S 2	N 1	9	0	·005	8·0	24	Sunny through mist.
23	·39	·34	46·3	46·0	47·1	41·3	1·7	1·4	·274	·278	88	90	NE 2	NE by N 1	10●	10	·005	—	33	Cloudy and cold.
24	·33	·53	56·7	57·4	67·3	45·8	2·1	1·7	·398	·420	87	89	NE 1	E by N 1	9	10	·040	2·3	42	Sunny *a*. Distant T.
25	·67	·67	53·9	53·9	63·7	52·3	0·4	1·4	·405	·376	98	91	Calm 0	E 1	10	10	—	0·3	47	Fair.
26	·64	·67	51·1	52·7	60·5	48·8	1·3	0·4	·342	·387	91	97	NE by E 1	Calm 0	10	10●	·198	0·8	41	● showers.
27	·71	·70	52·0	54·2	60·8	51·3	0·5	2·1	·375	·361	97	86	W by S 1	SWbyW 1	10	10	—	4·7	47	Sunny midday.
28	·80	·84	45·1	45·4	54·2	43·8	1·8	3·2	·259	·234	86	77	E by N 2	E by N 2	10●^{0}	10	—	—	39	Dull and cold.
29	·85	·83	47·1	45·1	53·0	38·3	5·1	3·7	·213	·221	66	73	E 3	E 2	7	7	·060	9·8	30	Fine, but cold.
30	·71	·42	45·0	51·8	52·0	42·0	1·8	0·4	·257	·375	86	97	SE by E 1	S 3	10	10●	·920	—	36	●^{2} all day.
31	29·32	29·19	53·4	51·4	55·8	50·1	1·7	0·5	·361	·366	89	96	Calm 0	S by W 1	10●^{0}	10●	·410	—	47	Misty, with ●.
M.	29·469	29·461	49·8	48·1	55·3	43·2	3·2	2·3	·287	·287	78·6	83·9	2·1	1·4	9·5	8·0	3·633	110	37·0	

HILLINGTON, NORFOLK, a.b.—MAY 1907.

Height above Mean Sea Level, 89 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·020 in.

1	29·57	29·60	40·8	39·7	48·2	38·3	1·1	1·9	·231	·206	91	85	NW 2	NW 1	10	0	·26	0·1	—	● *a*. and *p*.
2	·16	·19	43·8	44·2	53·6	38·0	1·2	3·4	·259	·218	90	76	W 4	SW 2	8▲	0	·07	7·6	—	● early *a*. ✱ 8*a*.
3	·24	·07	49·7	45·7	56·7	42·0	4·2	0·3	·258	·301	72	97	WSW 5	SW 1	6	10●	·39	9·9	—	Very fine and sunny.
4	·41	·65	48·6	45·7	57·4	40·1	4·8	3·0	·234	·240	68	78	WNW 1	SW 1	9	0	—	13·0	—	Very fine and sunny.
5	·75	·60	52·6	49·9	60·2	35·0	5·0	3·4	·273	·276	69	77	SW 1	NE 4	4	10	—	9·4	—	Very fine and sunny.
6	·58	·57	61·1	56·0	70·4	47·4	4·5	2·0	·399	·389	74	87	SE 1	SE 2	6	6	—	11·6	—	Much cir. *a*. Lovely day.
7	·60	·79	58·3	46·9	64·6	46·1	3·7	1·3	·378	·290	77	90	S 2	S 1	6	0	·02	6·8	—	⌓▲● *a*.
8	·81	·74	61·8	53·0	69·5	43·2	8·3	0·4	·315	·391	56	97	S 2	SSW 1	0	0	·01	10·5	—	⌓. Very fine. ꓘ● 5*p*.
9	·74	·78	54·1	51·1	62·4	43·2	4·7	3·0	·297	·299	71	80	SW 4	SW 1	0	2	—	5·8	—	Cloudy and windy.
10	·71	·70	62·0	56·7	70·6	48·2	6·4	2·0	·362	·401	65	87	SW 1	Calm 0	10	2	—	1·3	—	Fitful sunshine.
11	·69	·73	69·8	59·9	80·4	52·2	7·8	2·5	·449	·436	61	84	SE 2	Calm 0	3	1	—	11·4	—	Very fine, sunny, and hot. < [*p*.
12	·68	·70	66·8	64·1	81·3	55·0	5·4	3·5	·467	·477	71	79	SE 3	S 1	10	0	—	12·6	—	Very fine, sunny, and hot.
13	·75	·77	64·8	51·8	67·4	49·9	5·3	1·2	·434	·353	71	92	SW 1	SE 1	8	7	—	4·3	—	Cloud and sunshine.
14	·74	·64	48·1	49·8	54·3	48·0	3·5	1·3	·254	·324	76	91	NW 1	NE 2	10	10	·81	—	—	● 6*a*.–7.30*p*.
15	·72	29·77	52·9	48·5	58·4	45·2	3·2	1·8	·317	·296	79	87	NNE 2	Calm 0	7	10	·02	6·2	—	Overcast, then sunny. ● 3.30*p*.
16	29·82	30·00	49·9	42·0	56·3	40·5	1·4	1·4	·323	·237	90	88	NW 1	NE 1	10	6	—	2·4	—	Cloud and sunshine.
17	30·07	·08	46·4	41·9	53·3	41·1	3·8	2·3	·231	·218	73	82	NW 3	NE 1	9	10	·04	9·1	—	● showers.
18	·09	30·09	47·0	41·6	49·2	37·7	4·4	2·1	·226	·219	70	83	NE 2	SE 1	6	8	·04	10·7	—	△ 9.20*a*. and 5.40*p*.
19	30·03	29·97	46·1	38·8	50·0	33·9	4·4	1·2	·217	·212	70	89	Calm 0	Calm 0	9	0	·14	6·7	—	●^{0} showers. Sunny.
20	29·89	·86	47·8	39·1	48·3	36·0	3·7	1·6	·247	·207	74	87	NE 2	Calm 0	9	0	·11	3·2	—	● early *a*. and 2.30*p*.
21	·74	·69	46·7	41·4	52·5	36·3	3·2	0·7	·246	·245	77	94	NE 2	SE 1	7	10	·05	5·7	—	Fine and sunny. ● 1*p*.
22	·65	·69	43·8	48·7	58·2	36·4	0·3	1·1	·278	·316	97	92	SW 1	SE 1	10●	10	·16	1·8	—	Fair.
23	·60	·59	53·1	56·3	66·4	47·2	0·5	1·7	·389	·403	96	89	SE 3	Calm 0	10	0	·04	0·5	—	△ 7*a*. ● 7.30*a*.–8.50*a*.
24	·62	·90	61·7	56·6	66·5	47·5	1·7	0·1	·491	·456	89	99	SE 1	SW 1	8	10	—	5·3	—	Fine and sunny.
25	·93	·91	59·0	50·0	69·4	45·7	2·4	0·2	·424	·356	85	99	SW 1	NE 1	10	10	·06	7·8	—	⌓. Fine and sunny. ∞ 7*p*.
26	29·91	29·93	49·9	48·7	52·4	47·5	0·2	1·1	·355	·316	99	92	Calm 0	NE 1	10	10	·05	—	—	Overcast. ● shower noon.
27	30·01	30·04	53·9	57·8	66·2	47·7	2·3	1·2	·352	·441	84	92	NE 1	Calm 0	10	0	·02	2·5	—	Overcast, then bright.
28	·04	·11	46·9	44·8	59·3	44·7	1·5	2·2	·285	·248	88	83	NE 1	NE 1	10●	9	—	0·6	—	● 8*a*.–9*a*.
29	·13	30·16	47·6	39·9	54·2	39·2	5·0	0·8	·221	·230	67	94	NE 2	ENE 1	8	1	—	8·0	—	Fine and sunny.
30	30·12	29·86	51·0	46·8	55·4	37·9	3·6	0·4	·285	·309	75	97	SE 3	SE 1	9	10	·26	3·7	—	● 6.45*p*.
31	29·68	29·42	54·8	53·6	61·5	46·2	0·1	0·0	·427	·412	99	100	SW 1	SE 1	10	10	·41	—	—	●^{0} showers. ●^{2} from 7*p*.
M.	29·757	29·761	52·9	48·7	60·5	43·1	3·5	1·6	·320	·314	78·3	88·6	1·8	1·0	7·8	5·2	2·96	179	—	

CAMBRIDGE, a.—MAY 1907.

Height above Mean Sea Level, 42 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 8′ E. Lat. 52° 12′ N. Gravity Correction, +·019 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12.)		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·67	29·68	41·6	41·2	52·1	39·0	1·6	5·0	·229	·166	88	64	N 2	W 2	10●⁰	2	·08	1·7	39	Fine most of day.
2	·26	·29	51·5	44·8	53·5	40·5	5·5	4·0	·250	·214	66	72	W 3	W 4	6	0	·07	5·8	36	● showers. Sunny intervals.
3	·35	·17	49·6	49·5	56·3	42·0	5·6	0·4	·230	·343	65	97	W 4	W 3	8	10	·06	6·4	37	Sunny then cloudy. ● in evening.
4	·49	·70	50·2	44·0	58·2	41·0	6·2	3·9	·224	·207	62	72	W 3	W 1	4	0	—	13·5	37	Fine and sunny.
5	·78	·64	54·9	52·0	60·8	33·7	7·7	4·0	·246	·287	57	74	E 1	SE 1	2	10●	—	9·0	29	Fine and sunny.
6	·62	·59	61·0	60·0	70·5	48·0	5·7	4·6	·366	·379	69	73	SE 1	E 1	5	9	—	12·0	45	Fine and sunny.
7	·62	·82	54·5	46·0	61·0	45·7	4·0	1·0	·318	·287	75	93	S 1	S 1	9	1	·36	1·0	49	Fair *a.* ● in afternoon.
8	·83	·78	60·0	48·6	65·5	43·6	7·2	1·1	·317	·315	61	93	S 3	Calm 0	2	8	·04	8·3	37	Sunny *a.* ● showers in afternoon.
9	·80	·83	54·0	52·3	62·5	43·0	3·7	4·3	·317	·284	76	72	S 3	SE 2	10	1	—	6·5	39	Cloudy *a.*, then sunny.
10	·73	·73	63·2	61·3	72·0	51·0	7·9	5·6	·342	·373	59	69	S 3	Calm 0	9	3	—	4·5	43	Sunny intervals.
11	·72	·75	71·0	60·0	78·5	48·5	11·0	3·0	·383	·423	50	82	SE 1	Calm 0	2	0	·01	10·6	41	Fine and sunny.
12	·72	·73	71·5	60·0	78·3	55·0	10·0	2·0	·418	·453	54	88	SE 1	Calm 0	4	1	—	11·8	49	Fine and sunny.
13	·81	·80	60·5	58·0	65·0	51·1	3·7	3·5	·411	·380	79	79	NW 1	N 2	10	10	·82	0·3	48	● *a.* Fair afternoon.
14	·75	·74	48·6	49·5	61·0	47·0	0·6	0·2	·327	·349	96	98	N 3	W 2	10●	10●	·06	—	49	● throughout the day.
15	·74	29·82	55·0	51·3	58·8	44·3	5·2	2·3	·298	·319	69	84	N 2	NE 2	6	10	·01	6·0	38	Sunny *a.*
16	29·87	30·02	47·8	45·0	58·5	43·0	2·3	2·5	·277	·243	84	82	NE 2	NE 1	10	1	—	0·7	39	
17	30·09	·15	48·0	43·0	52·4	42·8	6·4	2·3	·199	·228	60	82	NW 3	NW 1	4	4	—	7·2	38	Sunny *a.* Overcast afternoon.
18	·11	30·12	46·0	41·0	51·3	37·0	5·0	2·3	·207	·210	67	82	NW 2	N 1	8	6	·01	10·0	33	●⁰ ▲⁰ showers. Sunny intervals.
19	30·06	29·96	46·8	41·3	49·9	36·8	4·1	2·6	·229	·208	72	80	N 2	N 1	9	3	—	2·7	33	Fair generally.
20	29·94	·89	45·5	38·0	48·3	30·5	3·9	0·2	·221	·224	73	98	NW 1	Calm 0	8	9	·19	3·0	24	● most of day. Sunny intervals.
21	·78	·71	49·0	38·8	57·7	31·0	5·5	0·6	·226	·224	65	96	NE 1	Calm 0	8	0	·07	5·8	29	Sunny *a.* ● in afternoon.
22	·70	·69	45·2	51·5	56·5	36·3	2·1	1·9	·253	·331	85	87	NW 1	NE 1	10	10	·12	1·5	30	Sunny intervals.
23	·61	·62	57·5	59·3	67·4	49·1	1·5	2·3	·427	·432	90	86	E 1	SE 1	10	10●	·03	0·9	44	Cloudy. ● shower in evening.
24	·61	·88	64·0	52·3	68·2	47·6	4·0	0·8	·461	·371	77	95	SE 1	SW 1	9	0	·01	5·4	42	Cloudy *a.* ● midday.
25	·97	·93	61·6	56·6	70·7	42·3	5·1	1·6	·390	·411	72	89	Calm 0	NE 3	6	10	·41	10·8	35	Sunny day. ꓘ▲ midnight.
26	29·94	·99	51·6	52·1	57·0	50·0	0·8	1·1	·361	·360	95	92	NE 2	NE 1	10●⁰	10	·21	—	52	● *a.* and *p.*
27	30·03	29·95	56·5	59·0	65·1	50·0	3·5	1·4	·358	·455	78	92	N 1	Calm 0	10	10	—	0·8	51	Overcast.
28	·03	30·12	50·7	45·5	60·0	45·0	0·7	3·0	·352	·239	95	79	NE 1	E 2	10●	6	·03	—	48	Overcast.
29	·13	30·17	48·7	43·3	54·3	41·6	5·8	2·7	·218	·223	63	80	E 2	Calm 0	10	2	—	7·8	37	Sunny intervals.
30	30·07	29·90	52·6	49·1	55·0	36·1	5·9	0·1	·255	·347	65	99	SE 2	SE 2	9	10●	·14	3·4	31	Sunny early *a.*
31	29·72	29·47	57·5	54·9	63·2	49·0	1·5	1·1	·427	·400	90	94	S 1	Calm 0	10	10	·01	—	50	Overcast.
M.	29·791	29·795	54·1	50·0	61·0	43·3	4·6	2·3	·308	·312	72·8	84·6	1·8	1·2	7·7	5·7	2·74	157	39·7	

CHELTENHAM, GLOUCESTERSHIRE, a.—MAY 1907.

Height above Mean Sea Level, 214 feet. Heights above Ground:—Bar., −8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 3′ W. Lat. 51° 54′ N. Gravity Correction, +·019 in.

1	29·65	29·62	44·7	44·5	53·1	38·3	5·3	5·6	·189	·183	64	62	W 4	SW 3	8	10	·06	6·0	—	Dull *a.*
2	·14	·18	48·7	41·9	51·1	41·9	5·2	2·2	·228	·219	66	83	SW 5	SW 7	10●▲	5	·10	7·8	—	● most of day.
3	·24	·02	49·7	46·2	52·4	41·9	5·7	1·9	·228	·269	63	86	SW 5	N 3	10	10	·13	3·6	—	Dull. ● *n.*
4	·37	·55	50·5	45·0	55·4	41·6	5·4	3·1	·241	·231	65	77	W 4	SE 1	5	1	—	13·5	—	Pleasant day.
5	·56	·40	52·7	53·5	61·4	41·1	7·0	4·9	·235	·286	59	69	SE 3	SE 3	0	4	—	7·4	—	Pleasant day.
6	·42	·39	61·1	58·5	70·7	50·9	5·3	3·2	·375	·394	70	81	ESE 2	SW 1	3	10	·06	9·6	—	Bright and warm.
7	·47	·62	50·9	49·5	58·5	49·0	2·7	2·9	·304	·283	81	79	SW 1	SE 3	10	5	·05	0·2	—	Dull. ● *p.*
8	·60	·57	58·6	51·5	61·7	47·6	7·0	3·7	·304	·288	61	75	SE 4	SE 4	6	1	·08	9·8	—	▲● in afternoon.
9	·56	·60	53·2	53·9	60·4	48·6	3·8	4·8	·306	·293	76	70	SSE 6	SE 4	10	3	·07	7·3	—	● *a.* Bright intervals.
10	·53	·53	54·5	58·2	63·2	52·2	2·9	3·8	·345	·374	80	77	SE 6	SE 2	10	3	—	0·6	—	Dull and oppressive.
11	·55	·60	63·7	61·0	72·1	54·5	7·1	3·5	·370	·425	62	79	SE 1	Calm 0	5	2	—	6·1	—	Bright *a.* Warm.
12	·55	·61	69·7	60·7	71·7	56·5	9·2	4·9	·409	·381	57	72	SE 3	SE 4	7	7	—	6·0	—	Very bright *a.*
13	·70	·69	54·1	55·7	60·7	49·9	4·5	2·5	·302	·371	71	83	W 1	Calm 0	8	10	·78	0·5	—	Dull all day.
14	·66	·62	47·2	51·9	55·7	47·2	0·5	1·8	·312	·339	96	88	W 1	NE 1	10	10	—	—	—	ꓘ *n.* Dull.
15	·63	·64	54·5	54·7	60·9	44·2	4·4	3·1	·309	·343	72	80	NE 1	Calm 0	6	7	—	8·5	—	Pleasant day.
16	29·79	29·87	50·0	53·5	56·4	42·1	5·6	4·7	·233	·290	64	70	NW 3	NW 2	10	10	—	7·8	—	Dull *a.*
17	30·04	30·04	50·4	47·7	55·0	45·9	6·7	5·0	·217	·222	58	67	NE 2	NW 1	7	4	—	6·4	—	Bright *a.* Pleasant day.
18	30·03	29·94	47·5	44·7	52·4	41·6	6·4	4·0	·196	·213	60	72	NNE 2	NE 1	7	10	—	8·5	—	Pleasant day.
19	29·95	·86	45·7	45·3	50·4	37·5	5·0	3·8	·204	·221	66	73	NE 1	Calm 0	8	8	—	5·4	—	Pleasant day.
20	·82	·75	44·7	43·0	50·4	41·9	4·0	2·3	·213	·228	72	82	NE 1	NE 1	10	7	·01	1·5	—	Dull and dry.
21	·65	·56	46·5	41·7	49·4	41·1	3·8	1·4	·232	·234	73	88	NE 1	NE 1	9	8	·25	2·1	—	●▲ 11.30*a.* ● 3*p.*
22	·53	·50	48·7	51·9	56·0	35·9	3·0	3·1	·272	·306	79	79	SW 1	ESE 2	10	10	·15	4·8	—	Pleasant day.
23	·44	·46	53·4	51·9	59·2	50·7	1·1	0·5	·377	·373	92	96	E 1	Calm 0	10	10	·42	0·1	—	● most of day.
24	·46	·70	55·7	55·4	62·6	51·7	0·4	2·0	·431	·381	97	87	Calm 0	Calm 0	10	10	·03	0·8	—	● *a.* Pleasant day.
25	·82	·77	58·0	59·3	67·4	43·4	6·4	4·2	·308	·378	64	75	E 1	Calm 0	5	10	·08	8·2	—	Dull *a.* ● 6*p.*
26	·79	·83	55·7	56·9	61·2	55·5	2·1	1·3	·382	·424	86	91	NE 1	Calm 0	10	8	·02	0·3	—	Dull.
27	·88	·84	60·7	62·7	70·4	54·0	4·1	5·2	·403	·403	76	71	NW 1	NE 1	4	8	—	11·5	—	Pleasant day.
28	·89	·93	53·5	48·5	62·9	48·5	2·5	3·0	·342	·269	82	79	NE 1	NE 2	10	10	—	—	—	Dull.
29	·98	·95	49·5	48·0	55·9	43·1	5·6	4·3	·228	·238	64	71	E 2	E 1	10	0	—	1·5	—	Dull, bright later.
30	·88	·71	48·9	54·2	56·2	43·1	2·2	1·4	·292	·379	84	90	ESE 2	S 1	10	10	·18	—	—	● all day.
31	29·51	29·29	57·9	56·7	60·1	53·0	1·6	1·3	·431	·421	89	91	S 1	E 2	10	10	·15	—	—	● all day.
M.	29·648	29·633	52·9	51·9	59·2	46·3	4·4	3·2	·297	·312	72·5	78·8	2·2	1·6	8·0	7·1	2·62	146	—	

WOOLACOMBE, DEVONSHIRE, a.—MAY 1907.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12′ W. Lat. 51° 10′ N. Gravity Correction, +·016 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·89	29·58	43·7	46·9	49·4	41·2	2·1	2·1	·238	·272	83	84	NW 4	SW 5	2	10	—	8·5	—	
2	·40	·45	46·5	46·9	50·2	43·6	1·7	1·9	·276	·276	87	86	SW 6	SW 5	10	10	·01	5·8	—	
3	·44	·29	47·7	47·1	51·0	45·2	1·7	0·7	·289	·306	87	94	SW 3	SW 4	3	10	·19	—	—	
4	·60	·74	48·9	46·1	51·2	43·2	2·2	1·1	·292	·286	84	91	SW 2	SW 2	5	3	·01	12·0	—	
5	·67	·43	55·3	56·7	61·0	42·0	4·0	2·0	·329	·401	75	87	SE 3	E 3	10	10	·08	2·8	—	
6	·47	·61	62·3	48·7	64·2	48·0	2·5	0·8	·477	·323	84	94	E 3	SW 1	8	10	·41	3·5	—	
7	·63	·71	51·1	50·9	52·4	46·2	2·0	2·2	·323	·316	86	85	SW 1	SE 3	10	8	—	4·4	—	
8	·64	·64	56·7	55·3	58·6	49·2	3·8	3·0	·353	·353	76	81	SE 4	SE 3	6	6	·03	8·6	—	
9	·65	·65	53·9	53·1	59·0	48·2	1·8	1·4	·365	·365	88	90	SE 2	S 3	9	6	·09	4·3	—	
10	·60	·61	52·7	54·7	58·2	52·0	0·8	1·0	·375	·399	94	93	S 2	NE 3	10	9	·03	—	—	
11	·68	·72	52·1	55·9	60·4	50·8	1·0	1·0	·362	·418	93	93	SW 1	NE 2	10	10	·20	—	—	
12	·61	·66	64·7	56·7	71·0	53·0	3·9	3·2	·475	·367	78	80	E 3	SE 4	9	6	—	3·5	—	
13	·84	·87	53·7	50·5	58·0	47·0	3·4	1·6	·323	·325	78	89	W 2	Calm 0	1	9	—	8·4	—	
14	·82	·74	50·9	51·3	60·2	45·2	1·6	1·4	·331	·342	89	90	NW 3	NW 2	7	9	—	7·0	—	
15	·74	29·85	57·3	53·3	60·8	51·0	4·6	4·6	·342	·289	73	71	NE 2	NE 3	9	7	—	0·8	—	
16	29·98	30·07	48·7	49·9	54·0	46·2	3·9	2·2	·253	·304	73	85	NW 3	NW 2	9	8	—	8·0	—	
17	30·14	·18	51·5	49·7	55·0	45·0	2·8	3·9	·308	·264	81	73	NW 3	NW 3	2	5	—	6·8	—	
18	·18	·13	51·5	48·7	54·6	43·6	6·5	3·9	·231	·254	60	73	NE 2	N 3	0	5	—	13·3	—	
19	30·07	30·02	49·5	47·9	53·0	40·0	8·5	5·1	·180	·222	50	66	NE 2	NE 1	3	9	—	10·8	—	
20	29·95	29·87	49·1	45·9	53·0	40·0	4·3	2·7	·249	·248	71	80	NE 1	Calm 0	9	10	—	1·4	—	
21	·74	·68	50·3	45·7	51·8	41·4	5·5	1·7	·238	·268	64	87	NE 3	E 3	7	9	·18	3·8	—	
22	·66	·58	46·7	51·7	55·6	41·0	2·7	2·6	·257	·317	80	82	E 2	E 3	0	9	·04	10·1	—	
23	·52	·55	57·1	57·5	66·8	51·0	2·0	1·6	·407	·425	87	89	E 2	Calm 0	9	6	·05	6·0	—	
24	·57	·86	57·7	51·1	60·0	50·2	1·0	2·4	·446	·313	93	83	E 2	SE 2	10	6	·13	0·3	—	
25	·94	·87	59·9	59·7	64·8	47·0	6·0	4·0	·343	·391	66	76	Calm 0	NE 3	1	9	·03	6·3	—	
26	29·96	29·98	51·7	50·5	60·0	50·5	1·0	0·8	·357	·346	93	94	Calm 0	W 1	10	1	—	2·4	—	≡
27	30·02	30·01	54·7	55·3	63·6	44·8	2·0	2·6	·371	·364	86	83	NW 1	Calm 0	0	2	—	12·9	—	≡
28	29·96	29·98	66·7	51·7	69·0	51·0	6·7	2·0	·427	·331	65	86	NE 2	E 5	0	9	—	9·8	—	Hazy on sea 9*a.*
29	30·03	30·05	51·7	51·7	59·0	46·8	4·2	2·0	·279	·331	73	86	NE 4	E 2	5	8	—	8·4	—	
30	29·94	29·82	52·3	54·7	57·6	49·4	1·0	2·4	·365	·361	93	83	SE 4	S 3	10	9	·20	—	—	
31	29·56	29·37	56·3	53·7	60·0	49·6	1·8	1·0	·401	·384	88	93	SE 4	E 3	9	5	·03	1·0	—	
M.	29·771	29·760	53·3	51·6	58·2	46·6	3·1	2·2	·331	·328	79·9	84·7	2·5	2·5	6·2	7·5	1·71	170	—	

SOUTHAMPTON, HAMPSHIRE, a.—MAY 1907.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, +·016 in.

1	29·80	29·77	48·5	45·0	53·3	37·9	6·3	3·9	·207	·216	60	73	NW 4	NW 4	8	10	·350	9·4	33	Fine.
2	·38	·44	52·3	45·9	55·4	44·9	3·9	4·7	·293	·212	74	68	SW 4	SW 4	5●	0	·010	7·0	42	● till 4*a.* ● showers noon.
3	·46	·30	51·9	52·0	53·3	43·9	5·8	0·9	·249	·364	65	94	SW 3·5	SW 5·5	8	10	·230	3·1	34	● showers till 3*p.* ● till 8*p.*
4	·62	·75	52·8	46·2	56·6	43·9	6·4	1·7	·248	·274	62	89	SW 4	SW 3	8	5	·015	10·1	39	● showers *a.*, then fine.
5	·68	·52	54·8	56·3	64·4	40·5	4·6	4·3	·309	·336	72	73	SE 3	SE 4	10	10	—	5·8	34	Fine.
6	·54	·55	61·7	53·1	67·3	49·8	5·4	1·0	·383	·376	70	93	SE 4	SE 2	5	10●⁰	·170	9·0	46	Fine till 6*p.*, then ●⁰ till 2*a.*
7	·64	·80	51·6	49·7	55·4	47·9	2·1	2·6	·328	·292	86	83	SW 3	SE 1	10	1	·005	1·4	42	●⁰ showers noon–1*p.*
8	·79	·79	54·8	51·2	60·6	48·7	4·9	2·3	·302	·319	71	84	SE 3	SE 3	10	10	·060	6·4	42	● showers. Fine intervals.
9	·78	·78	53·8	53·7	61·4	48·9	4·0	3·3	·308	·324	75	78	SE 5	SE 4	10	10	—	8·2	44	● early *a.* Dull, then fine.
10	·73	·70	59·6	58·3	66·8	51·7	1·5	3·9	·462	·373	91	76	SW 2	SE 3	10	10	—	4·6	46	Fine.
11	·70	·72	64·6	62·3	70·5	53·3	8·4	4·4	·351	·420	58	75	SE 3	SE 1	5	10	—	10·1	46	Very fine. < *p.*
12	·66	·78	72·8	58·7	74·2	55·8	10·9	1·8	·416	·438	52	88	SE 4	SW 3	2	10●	·070	10·5	48	Very fine. ● 8*p.*–9.15*p.*
13	·84	·79	53·6	52·8	60·0	50·3	2·7	1·9	·338	·348	81	87	NE 3	NE 3	10●	10ꓘ	1·120	—	49	T< evening. ꓘ●² 9*p.*–10.30*p.*
14	·78	·76	52·1	54·9	60·4	50·5	1·2	2·0	·357	·375	91	87	NW 2	NE 3	10	10	·050	1·3	48	●⁰ 9.20*a.*–10.30*a.*
15	·73	29·82	57·9	52·9	63·0	49·1	4·2	1·9	·361	·348	75	87	NE 2	SE 2	10	10	—	1·7	45	
16	29·91	30·00	55·7	50·0	60·2	47·6	6·8	3·6	·274	·273	62	76	NW 3	NW 2	5	8	·015	9·6	43	Fine.
17	30·13	·16	48·9	49·5	58·6	46·0	4·4	4·6	·246	·248	71	70	NE 2	NE 2	10	10	—	6·5	43	Fair to fine.
18	·15	30·13	48·9	45·9	58·3	39·9	6·8	3·9	·203	·226	58	73	NE 4	NE 3	5	10	—	10·6	34	Fine.
19	30·07	29·99	47·9	46·2	54·0	35·4	5·8	4·3	·209	·221	63	71	NE 3	NE 3	10	10	—	7·6	30	Fine, but cool.
20	29·94	·86	48·6	44·9	52·8	44·3	5·4	3·1	·224	·231	65	78	NE 3	NE 3	10	10	·003	1·0	39	Cloudy and cool.
21	·75	·69	47·8	47·2	53·3	39·5	4·5	3·3	·232	·249	70	77	SE 3·5	SE 2	10	10	·005	3·6	35	●⁰ showers *a.* Dull to fine.
22	·68	·64	47·8	53·2	59·4	44·9	2·9	1·4	·265	·366	80	91	NE 2	SE 3·5	10	10●	·290	3·7	43	●⁰ showers *a.* ● from 5.30*p.*
23	·57	·58	55·8	57·6	62·3	51·6	1·0	1·8	·417	·421	94	88	SE 3	SE 2	10	10	·120	2·0	50	● till 5*a.*, and noon–3*p.*
24	·62	·90	56·3	51·9	60·7	50·8	0·9	1·8	·427	·339	94	88	SE 3	SW 1	10●	2	·010	4·2	45	● showers *a.* Ш⌓ *p.*
25	·94	·87	63·7	57·9	70·2	43·4	6·4	2·5	·387	·406	66	84	NE 2	NE 2	5	10	·070	4·9	40	≡ *n.* Fine *a.* T
26	29·91	·96	60·7	55·1	68·8	52·8	3·9	1·4	·409	·394	78	90	S 1	SW 1	9	3	—	2·9	48	Fine. ⌓ *p.*
27	30·03	29·99	59·9	56·9	71·2	48·8	2·9	2·1	·424	·400	83	87	SW 1	SW 2	10	0	—	7·9	45	Fine and close.
28	29·98	30·02	62·1	51·1	65·3	48·2	3·6	3·4	·441	·291	79	77	NE 3	NE 4·5	10	10	—	4·5	45	Fine. Cloudy *p.*
29	30·06	30·09	54·9	49·9	61·8	44·9	5·5	4·7	·290	·250	67	69	NE 4	NE 5	10	10	—	9·2	42	Fine.
30	30·04	29·89	54·6	53·5	56·6	48·1	4·6	0·7	·305	·390	72	95	SE 4	S 3	10	10●	·060	—	47	Dull. ● from 5.30*p.*
31	29·68	29·43	57·2	56·5	61·4	53·0	1·8	1·3	·415	·418	88	91	SE 4	SE 3	10	10●	·370	1·2	51	Dull. ●⁰ showers *p.*
M.	29·792	29·789	55·3	52·3	61·2	47·0	4·5	2·7	·325	·327	73·3	81·9	3·1	2·8	8·5	8·4	3·023	168	42·5	

PLYMOUTH, DEVONSHIRE, a.—MAY 1907.

Height above Mean Sea Level, 116 feet. Heights above Ground :—Bar., 0 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).				Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%							ins.	hrs.	°	
1	29·87	29·70	47·5	47·0	52·1	38·0	5·7	1·0	·209	·298	65	93	N	—	SW	—	7	10	·35	10·1	32	
2	·42	·49	50·0	47·0	52·0	45·0	4·0	3·0	·265	·253	74	79	W	—	W	—	8	8	·12	7·4	40	
3	·46	·31	47·1	51·0	51·2	45·7	0·9	1·0	·300	·348	93	93	W	—	WSW	—	10	10	·26	—	39	
4	·61	·70	52·1	48·0	55·2	44·0	5·1	3·0	·265	·263	68	79	W	—	W	—	7	10	—	12·2	38	
5	*·55*	·40	50·0	54·0	54·2	42·2	3·6	3·0	·273	·334	76	80	NE	—	S	—	10	7	·13	2·3	37	
6	·44	*·56*	52·8	49·0	54·7	42·2	0·6	0·0	·380	·348	94	100	S	—	S	—	10	10	·14	0·6	43	
7	·62	·66	52·0	52·0	57·1	47·0	1·9	3·1	·338	·308	87	79	S	—	SE	—	9	10	—	6·1	42	
8	·64	·67	55·0	50·0	55·2	49·8	4·5	0·1	·314	·358	73	99	S	—	S	—	8	8	·10	4·6	44	
9	·64	·64	52·0	53·0	54·5	48·0	1·7	2·8	·343	·327	88	81	S	—	S	—	9	10	·23	7·3	47	
10	·61	·61	52·5	55·0	57·0	50·0	2·2	3·0	·336	·349	85	81	S	—	SE	—	10	10	·14	0·2	49	
11	·65	·68	55·0	55·0	58·1	51·2	1·1	0·9	·400	·406	92	94	S	—	S	—	10	10	·31	—	50	
12	·58	·71	61·2	50·0	65·0	49·0	4·2	3·0	·408	·286	76	80	E	—	W	—	7	10	—	1·7	46	
13	·82	·86	56·1	52·0	57·5	48·0	4·1	1·5	·339	·348	74	90	W	—	SW	—	7	8	—	7·7	43	
14	·78	·71	*56·7*	55·0	60·5	48·5	*2·6*	3·0	*·384*	·349	*84*	81	SW	—	N	—	7	10	·08	7·2	43	
15	·69	29·81	53·9	52·0	63·9	51·0	1·1	2·0	·384	·335	93	86	E	—	SE	—	10	8	—	—	45	
16	29·94	30·02	53·0	47·9	55·8	46·2	6·5	3·2	·248	·259	62	79	N	—	N	—	7	4	—	13·4	40	
17	30·11	·14	52·0	47·0	58·2	42·5	4·9	1·9	·268	·277	70	87	N	—	S	—	7	0	—	8·5	38	
18	·13	30·11	*50·1*	46·2	54·1	43·0	*4·0*	1·7	*·266*	·274	*74*	89	E	—	SW	—	7	7	—	8·5	36	
19	30·06	29·98	51·0	46·0	51·1	38·0	0·0	4·8	·374	·211	100	68	S	—	SW	—	7	9	—	5·4	30	
20	*29·94*	·85	50·0	44·2	52·6	37·0	5·8	2·1	·230	·245	64	85	SE	—	S	—	7	10	·01	3·9	29	
21	·71	·68	47·0	46·2	50·0	41·5	4·5	3·0	·224	·246	70	79	SE	—	SE	—	9	9	·08	1·1	39	
22	·64	·55	*48·0*	50·0	55·2	37·8	*0·5*	0·8	*·322*	·339	*97*	94	E	—	E	—	6	10	·16	8·2	25	
23	·48	·52	60·0	56·0	64·0	50·0	3·0	1·0	·423	·419	82	93	E	—	E	—	7	0	·20	6·9	48	
24	·53	·84	57·0	51·0	57·0	50·0	0·8	1·5	·440	·336	94	90	E	—	SW	—	10	4	·06	3·6	43	
25	·87	·82	59·0	60·0	62·0	42·0	7·0	5·0	·308	·369	61	71	E	—	E	—	7	7	·24	3·5	37	
26	·92	·94	54·0	54·9	60·0	51·0	1·2	1·8	·382	·380	92	90	E	—	W	—	10	4	—	—	45	
27	·99	·97	64·0	56·2	64·0	46·0	4·5	1·2	·446	·417	75	93	E	—	N	—	4	7	—	10·7	43	
28	·91	29·89	*61·2*	55·2	62·5	49·0	*1·3*	2·1	*·497*	·377	*92*	88	E	—	NE	—	0	10	—	8·2	43	
29	·96	30·01	50·2	51·2	57·5	47·0	3·1	2·2	·284	·320	79	85	E	—	SE	—	10	10	·01	6·4	44	
30	·95	29·82	52·8	52·7	53·7	49·0	0·3	1·4	·392	·359	98	90	SE	—	S	—	10	9	·31	—	48	
31	29·55	29·36	54·0	54·0	57·2	52·0	1·1	1·0	·385	·388	92	93	SE	—	S	—	10	10	·15	0·2	49	
M.	29·743	29·742	53·5	51·2	56·9	45·9	3·0	2·1	·336	·327	81·4	86·1		—		—	8·0	8·0	3·08	156	41·1	

ARMAGH, a.—MAY 1907.

Height above Mean Sea Level, 196 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

1	29·62	29·04	45·6	44·7	49·8	31·2	6·0	1·2	·187	·269	62	91	SW	3	SW	3	9	10	·200	7·0	28	
2	28·79	28·82	42·7	43·2	48·0	34·7	3·0	2·0	·213	·236	78	85	SW	5	WSW	3	9	8●	·417	4·5	34	
3	29·01	28·98	48·0	40·5	52·8	39·2	4·2	3·0	·239	·193	72	77	W	3	SW	3	5	9	·105	5·8	37	
4	·11	29·40	45·8	42·8	52·0	37·7	3·2	1·6	·239	·240	78	88	WSW	4	SW	2	9	9	·087	6·3	37	
5	·54	·47	49·4	42·8	54·1	36·2	5·4	6·1	·231	·164	65	59	SSW	1	NE	1	3	10	·200	7·2	33	
6	·41	·44	52·0	53·5	60·5	42·8	2·3	3·0	·328	·329	84	80	SE	1	ENE	2	9	10	·160	4·9	41	
7	·38	·44	49·6	48·8	55·7	46·8	1·0	3·2	·330	·270	93	78	SSE	1	SSW	3	10	10	·018	—	46	Overcast.
8	·37	·18	50·0	48·7	54·8	44·2	2·0	1·0	·309	·319	86	93	SSE	4	S	4	10●	10	·253	2·9	36	Cloudy, with ● showers.
9	·21	·32	48·8	51·7	57·9	45·2	0·3	4·5	·339	·274	98	71	E	3	SSE	3	10●	9	·315	4·7	43	
10	·26	·35	53·0	48·4	60·0	47·9	4·2	2·4	·295	·281	73	83	S	4	SE	3	4	10●	·063	8·9	46	
11	·41	·58	54·0	52·8	63·2	47·2	3·5	4·5	·322	·286	77	72	NE	1	S	2	10	8	·035	8·0	46	
12	·58	·44	51·5	52·5	59·1	47·2	1·0	4·8	·354	·276	93	70	NE	1	ENE	1	10	9	·112	—	44	Overcast, with ●. Ʀ 7*p*.
13	·56	·69	54·5	50·6	62·0	47·6	6·3	5·1	·267	·250	63	68	S	4	W	1	3	2	—	11·8	45	Fine.
14	·70	·66	54·4	44·0	62·3	42·8	5·0	3·4	·294	·216	69	75	NE	1	NNE	1	8	0	—	7·5	34	
15	·66	29·79	54·0	46·2	57·7	38·3	2·0	3·8	·360	·231	86	75	N	0·5	NNW	1	2	7	—	7·2	30	
16	29·85	30·01	50·8	38·6	58·0	38·6	3·8	3·6	·278	·168	75	72	NW	1	N	1	10	0	—	5·7	34	
17	30·10	·13	47·3	38·0	56·0	36·0	4·3	3·3	·230	·168	71	73	NNE	1	N	0·5	9	0	—	10·8	27	Fine.
18	30·10	30·02	51·0	40·8	54·5	33·0	5·5	4·8	·246	·166	66	65	ESE	1	S	1	3	0	—	11·7	26	Fine.
19	29·95	29·85	51·0	48·0	58·1	36·6	6·4	6·2	·229	·203	61	61	SSW	1	S	2	2	9	—	9·2	27	Fine.
20	·81	·79	51·8	43·0	53·9	41·6	6·6	5·8	·233	·169	61	60	S	1	ENE	1	9	9	·016	4·3	34	
21	·74	·59	46·2	37·7	49·0	35·7	4·5	0·7	·218	·212	70	94	ENE	2	N	0·5	9	10●	·185	2·6	28	
22	·44	·52	42·0	43·5	50·3	37·7	1·2	3·2	·241	·216	91	76	SW	1	S	1	10	9	·025	—	37	Overcast.
23	·55	·54	51·3	46·0	54·0	36·0	4·9	2·2	·260	·261	69	85	NE	2	NE	1	2	10●	·437	7·0	28	
24	·52	·67	47·3	53·3	60·2	40·0	1·7	1·3	·285	·370	88	91	NE	0·5	ENE	0·5	10	10●	·480	1·3	39	
25	·82	·82	56·2	55·0	60·1	52·2	1·2	1·9	·416	·378	92	88	NE	0·5	ENE	0·5	10	10	—	—	52	Overcast.
26	·79	·79	53·7	53·0	61·0	51·3	1·5	2·3	·370	·340	89	84	ENE	1	ESE	0·5	10	3	—	0·1	48	Overcast.
27	·86	·87	60·4	53·4	68·9	47·5	4·0	2·4	·401	·342	76	84	SW	1	NNE	1	0	1	—	12·9	47	Fine.
28	·93	·97	49·0	48·0	54·0	47·7	1·4	2·7	·312	·270	90	81	ENE	2	E	1	10	10	—	—	41	Overcast.
29	·97	·89	48·0	47·5	52·0	43·9	3·7	3·8	·249	·242	75	74	ESE	3	SE	0·5	10	10●	·110	0·5	41	
30	·68	·44	48·4	56·7	57·0	47·0	1·0	0·1	·315	·457	93	99	SEbyS	3	S	0·5	10●	10●^{0}	·505	—	46	Overcast.
31	29·33	29·24	54·6	50·9	57·2	50·7	0·4	0·1	·415	·369	97	100	S	1	SE	0·5	10●	10	·010	—	51	Overcast.
M.	29·583	29·572	50·4	47·2	56·6	42·1	3·3	3·0	·290	·263	78·7	79·1		1·9		1·5	7·6	7·5	3·733	153	38·3	

MARKREE CASTLE, SLIGO, a.b.—MAY 1907.

Height above Mean Sea Level, 122 feet. Heights above Ground :—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).				Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%							ins.	hrs.	°	
1	29·71	29·14	46·0	42·8	48·2	34·0	5·0	2·0	·207	·233	67	85	S	4	SW	1	10	3	·47	3·2	29	✻● (sleet). ▲● showers.
2	28·89	·02	45·9	42·5	49·4	36·3	3·6	1·2	·232	·246	75	90	SW	4	WNW	5	9	9	·70	3·5	31	/▲. ● noon–6*p*.
3	29·14	·11	47·0	45·0	53·4	39·3	3·5	2·0	·243	·253	76	85	W	3	W	2	4	3	·12	6·3	34	✻● (sleet). ▲●
4	·34	·49	43·3	42·0	51·5	40·2	2·0	2·1	·237	·223	84	84	NW	3	SW	2	10	1	·12	6·2	39	✻● (sleet). ▲● showers.
5	·61	·57	49·0	47·0	53·9	32·0	4·5	5·7	·245	·202	70	63	SE	2	E	1	6	10	·19	7·3	27	Fine.
6	·48	·50	50·9	56·0	60·0	42·7	1·4	3·0	·338	·365	91	81	SE	2	NE	2	10	10	·43	0·8	41	●^{0} showers.
7	·46	·51	49·0	47·7	59·4	47·5	1·0	2·4	·322	·274	93	83	SSE	2	Calm	0	10	6	—	2·4	40	● *a*. Fine *p*.
8	·40	·28	53·5	48·0	56·5	42·3	3·5	0·5	·316	·322	77	97	SE	3	S	1	7	10	·38	3·1	36	●^{2} showers *p*.
9	·25	·30	50·0	48·8	55·5	43·3	2·5	1·8	·298	·300	83	87	SSE	3	SE	4	10●	10●	·46	2·5	37	● showers.
10	·26	·39	54·0	49·0	59·2	47·3	5·0	2·0	·288	·298	69	86	S	6	Calm	0	7	9	·14	7·0	43	●^{0} showers.
11	·52	·63	56·0	50·8	61·9	47·3	4·0	2·0	·340	·321	75	87	S	3	Calm	0	7	7	—	10·4	44	Bright day.
12	·65	·44	54·0	57·5	59·4	43·8	3·0	1·5	·334	·427	80	90	SE	2	SE	3	10	10	·13	—	40	● showers.
13	·53	·77	54·8	48·0	58·5	48·0	5·8	1·6	·282	·295	66	89	SE	6	Calm	0	8	7	—	12·0	41	Fine.
14	·80	·75	56·4	48·5	59·1	41·5	4·9	2·7	·324	·277	71	82	SE	2	N	1	7	9	—	6·0	34	Fine.
15	29·77	29·90	52·8	47·3	55·8	43·2	6·3	3·3	·250	·250	63	77	N	2	N	1	5	10	—	12·0	38	Fine.
16	30·00	30·11	51·0	46·0	54·5	45·4	5·2	1·7	·251	·272	67	88	N	3	Calm	0	8	10	—	4·6	38	Fine, but cool.
17	·23	·25	49·0	42·0	55·8	40·1	6·0	3·0	·217	·207	62	78	N	1	Calm	0	8	0	—	10·0	31	Bright day.
18	·18	30·09	50·5	46·0	58·5	29·4	5·5	3·5	·240	·235	65	76	NE	1	SSE	3	5	3	—	14·0	25	⊔. Bright day.
19	30·03	29·94	53·5	52·5	60·5	37·3	5·5	4·5	·272	·282	66	71	ESE	1	Calm	0	2	10	—	10·3	31	Fine.
20	29·89	·87	54·5	45·3	58·0	39·2	4·5	3·3	·306	·231	72	76	Calm	0	SE	3	7	10	—	6·0	33	Fine.
21	·83	·72	47·5	40·5	52·9	40·0	4·5	1·6	·228	·219	70	87	NE	4	Calm	0	7	10	·10	5·9	36	Bright *a*, then overcast.
22	·53	·60	45·5	45·8	51·5	38·8	2·0	1·8	·259	·267	86	87	Calm	0	Calm	0	10●	10	·11	0·4	39	Overcast.
23	·63	·64	52·8	48·0	59·0	43·5	4·1	3·0	·295	·263	74	79	Calm	0	SE	1	10	10	·02	4·3	42	Fair till 4*p*.
24	·61	·73	55·0	57·0	64·8	36·4	6·0	2·0	·280	·405	65	87	N	2	SE	2	5	10	·03	10·3	32	Fine and warm.
25	·91	·89	60·0	58·0	69·5	52·4	5·0	3·0	·369	·393	71	81	S	2	E	1	5	10	·01	9·0	50	Fine and warm.
26	·85	·85	61·5	58·0	67·0	54·8	6·5	2·5	·352	·407	64	84	SE	3	S	3	10	7	—	5·4	52	Gloomy *a*. T
27	·95	29·97	59·0	51·9	67·4	44·4	4·7	1·9	·362	·336	73	87	SSE	3	Calm	0	7	1	—	12·6	39	Fine and warm.
28	29·99	30·01	55·0	48·0	61·2	47·3	1·0	3·0	·403	·263	93	79	Calm	0	SE	1	10≡	1	—	1·0	43	Cloudy.
29	30·01	29·93	48·5	47·0	51·0	45·2	3·5	1·0	·259	·298	76	93	SE	4	SSE	4	10	10●	·25	—	39	Overcast.
30	29·69	·52	51·0	56·0	60·4	46·3	1·0	1·0	·348	·419	93	93	SE	4	Calm	0	10●	10	·50	—	45	Overcast.
31	29·38	29·28	56·5	54·8	58·9	54·4	2·5	0·9	·384	·405	84	94	SE	4	SE	1	10	10	·08	—	54	Overcast, with ●.
M.	29·661	29·651	52·0	49·0	57·8	42·7	4·0	2·3	·293	·296	74·9	84·1		2·5		1·4	7·9	7·6	4·24	177	38·2	

DUBLIN (PHŒNIX PARK), a.—MAY 1907.

Height above Mean Sea Level, 155 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

1	29·74	29·17	43·5	48·6	50·0	31·1	4·3	1·8	·196	·299	69	88	Calm	0	Calm	0	8	7	·170	5·9	30	Cloudy. ●^{0} 4.30*p*.
2	·00	·00	45·0	44·3	49·5	33·1	4·5	2·2	·206	·243	69	83	Calm	0	Calm	0	8	10●	·105	9·0	36	●^{0} 1.30*a*.–6.30*a*. ▲ *a* and *p*.
3	·14	·09	48·6	39·8	53·1	39·4	5·3	1·2	·226	·221	66	91	Calm	0	SW	1	7	2	·055	9·0	37	●^{2} showers 11.30*a*. Bright.
4	·25	·52	49·1	40·9	53·6	37·3	6·0	3·0	·218	·197	63	78	SW	4	Calm	0	7	0	—	12·5	31	Bright day.
5	·58	·42	48·9	45·5	51·1	31·1	5·7	2·9	·222	·241	63	79	Calm	0	NNE	1	6	10	·400	5·6	27	Cloudy. ●^{0} from 5.30*p*.
6	·44	·44	52·2	50·6	60·1	44·9	1·6	0·8	·348	·349	89	95	NNE	1	Calm	0	9	10Ʀ●	1·040	2·4	42	Cloudy.
7	·46	·53	51·6	49·5	59·3	46·0	3·0	3·8	·306	·265	80	74	S	1	Calm	0	9	9	·100	2·1	43	Ʀ *a*. Cloudy.
8	·42	·33	50·1	49·9	52·8	44·5	1·3	2·5	·328	·297	91	84	ESE	1	SE	3	9	10	·035	0·3	38	●^{0} 3*a*.–4*a*. ●^{0} showers.
9	·27	·40	52·6	50·6	57·0	42·9	3·3	3·8	·311	·276	78	75	ESE	3	SE	2	10	10	·007	5·0	37	Cloudy.
10	·37	·39	51·7	51·4	56·5	46·9	4·7	1·4	·269	·343	70	90	SE	1	NE	1	10	10●	·085	0·2	43	●^{0} showers 5.30*p*.–11*p*.
11	·52	·63	54·6	51·4	61·3	48·9	4·0	3·0	·319	·305	76	80	SSW	1	Calm	0	7	10	·105	5·7	46	Fine.
12	·60	·46	51·1	55·5	57·3	46·2	1·2	3·7	·345	·340	91	77	NE	1	SE	1	10	7	·035	—	46	●^{0} 1.20*a*.–3.45*a*. Overcast.
13	·64	·75	55·0	48·9	61·2	47·4	6·4	2·3	·272	·291	63	84	SSE	2	Calm	0	5	7	—	12·3	41	Fine.
14	·73	·70	56·7	45·5	57·8	42·5	4·6	0·8	·334	·287	72	95	Calm	0	Calm	0	6	5	—	8·2	40	Fine.
15	·70	29·83	52·9	44·4	56·1	37·2	5·5	1·0	·266	·269	66	92	Calm	0	Calm	0	7	8	—	2·0	34	Cloudy.
16	29·92	30·02	49·6	45·6	54·7	36·2	5·1	3·0	·240	·240	68	79	NNE	1	Calm	0	10	0	—	1·6	32	Cloudy.
17	30·12	·16	46·0	37·4	52·0	32·4	3·1	0·9	·242	·206	78	93	NW	1	Calm	0	9	6	—	9·7	29	Fine.
18	30·14	30·08	48·1	39·7	51·7	29·1	4·7	2·8	·231	·191	68	77	NE	1	Calm	0	7	0	—	12·0	27	Fine.
19	29·99	29·91	50·7	42·0	53·5	29·9	7·8	2·3	·202	·220	56	83	Calm	0	Calm	0	3	9	—	13·6	27	Beautiful day.
20	·87	·82	49·7	42·9	51·9	36·4	5·0	3·4	·243	·207	68	76	Calm	0	Calm	0	7	7	·092	6·7	33	Cloudy, then fine.
21	·73	·65	46·1	38·3	48·1	37·3	4·3	0·8	·220	·215	71	94	NE	2	Calm	0	8	3	·035	7·5	34	▲●^{0} showers 11*a* and 1*p*.
22	·53	·57	44·0	39·6	52·9	32·9	3·8	1·1	·209	·222	72	91	SSW	1	Calm	0	7	0	—	8·5	30	Fine.
23	·56	·55	49·9	45·5	51·3	30·4	4·6	0·2	·252	·301	70	98	NNE	1	Calm	0	10	10	·045	0·3	27	Overcast.
24	·55	·70	48·0	51·5	55·3	43·5	1·4	0·9	·299	·357	90	93	NNW	1	Calm	0	10	10	—	—	44	●^{0} 2*a*. Overcast.
25	·86	·85	59·7	51·3	63·3	43·3	6·1	0·4	·338	·367	66	97	Calm	0	Calm	0	3	10	·015	11·8	38	Fine.
26	·81	·84	52·1	52·0	62·3	49·8	0·7	1·4	·371	·351	95	90	Calm	0	Calm	0	10	0	—	4·5	45	●^{0} 1*a*. Cloudy.
27	·92	·91	57·3	49·9	65·8	40·1	4·0	0·3	·361	·351	77	98	Calm	0	Calm	0	9	0	—	8·5	36	Fine.
28	·94	·98	52·6	48·7	53·8	41·0	0·7	2·2	·377	·291	95	85	Calm	0	NE	1	10	10	—	0·7	38	Overcast.
29	·98	·92	48·4	48·6	51·8	46·0	2·7	3·6	·275	·257	82	74	NE	1	Calm	0	10	10●	·240	—	45	Overcast. ●^{0} from 8.30 *p*.
30	·72	·52	50·5	56·1	60·1	45·4	1·1	1·4	·339	·410	92	90	ENE	1	SSE	1	10●	9	·200	0·1	46	● 5*a*.–7*a*. ●^{0} showers *p*.
31	29·39	29·26	53·9	52·4	56·8	51·9	2·6	0·8	·343	·371	83	94	E	1	Calm	0	10	10	·010	—	50	Overcast. ●^{0} showers *p*.
M.	29·641	29·625	50·7	47·0	55·5	40·2	3·8	1·9	·281	·283	75·4	86·4		0·8		0·4	8·1	6·7	2·774	166	37·2	

Birr Castle, King's County, a.b.—May 1907.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., – 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 11 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0–12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·73	29·18	46·0	48·7	49·7	30·8	3·8	1·8	·229	·301	74	87	SW 3	SW 5	8	10	·431	2·2	—	Cloudy, with ●.
2	·04	·08	42·8	44·7	48·8	36·8	1·7	1·0	·238	·273	87	93	W 6	W 7	10●	10	·202	7·8	—	Squally, with ●.
3	·16	·12	47·7	41·3	51·7	39·8	2·7	1·3	·267	·232	81	90	SW 6	W 4	8●	10	·094	2·7	—	Cloudy, with ● showers.
4	·29	·49	48·3	41·7	49·7	37·8	3·4	1·6	·259	·230	76	88	WSW 5	W 2	5	2	—	10·9	—	Squally *a.* Fine.
5	·53	·41	49·7	44·5	52·7	32·0	5·0	1·6	·243	·257	68	88	S 2	E 3	3	10●	·163	3·7	—	Cloudy, with ●.
6	·38	·40	51·8	53·5	60·7	42·6	0·9	0·7	·361	·390	93	95	SE 1	SE 1	9	10●	·643	2·0	—	Cloudy, with ● showers.
7	·42	·47	54·0	48·3	56·8	45·8	3·2	1·4	·329	·304	79	90	SSW 3	SSW 1	7	10	·078	4·2	—	Cloudy and mild.
8	·32	·29	52·7	49·8	55·7	44·1	0·6	0·7	·381	·339	96	95	SSE 2	SSW 1	8●	10●	·300	3·2	—	Cloudy, with ● showers.
9	·14	·27	53·3	48·6	57·7	43·8	0·5	0·8	·393	·323	97	95	E 2	S 4	9	10●	·099	4·8	—	Cloudy, with ● showers.
10	·28	·31	54·0	49·7	60·0	45·8	2·3	1·7	·352	·313	84	88	S 2	SSE 3	8	10●	·087	10·4	—	
11	·48	·57	54·7	51·7	62·0	46·5	2·8	2·7	·351	·314	81	82	S 1	S 1	7	9	·005	10·3	—	Fine.
12	·53	·36	52·8	55·7	61·7	46·8	0·8	1·8	·377	·393	94	88	E 3	SSE 4	10	10	·048	0·3	—	Misty *a.* and *p.* ● showers.
13	·56	·72	55·7	49·9	61·3	45·9	3·8	1·0	·341	·333	76	93	SSE 4	SW 1	8	2	—	12·8	—	Fine and warm.
14	·72	·65	54·3	53·8	61·7	41·8	2·6	1·8	·349	·363	82	87	Calm 0	Calm 0	4	2	·031	6·2	—	Fine and warm.
15	·69	29·80	54·5	49·8	58·6	47·2	5·6	1·0	·282	·333	67	93	Calm 0	Calm 0	10	1	—	5·5	—	Cloudy.
16	29·93	30·02	51·5	49·8	55·7	38·8	4·2	1·9	·278	·310	73	87	NNW 2	N 2	8	4	—	3·5	—	Cloudy.
17	30·13	·13	47·6	45·6	51·7	38·6	3·9	1·7	·242	·268	73	87	N 3	N 1	7	1	—	11·4	—	Fine. Misty *p.*
18	30·11	30·03	50·8	47·9	59·8	33·8	4·1	3·0	·272	·264	73	80	Calm 0	NE 1	3	1	—	11·8	—	Fine.
19	29·91	29·88	52·7	45·9	57·8	41·6	5·2	2·6	·271	·252	68	82	NE 2	SE 2	2	2	—	10·6	—	Fine.
20	·84	·78	51·7	46·7	56·0	39·0	4·5	1·9	·274	·275	71	87	Calm 0	ESE 2	4	10●	·049	4·4	—	Cloudy and mild.
21	·69	·64	47·7	44·7	50·7	37·6	3·0	0·8	·261	·278	80	94	E 3	SE 1	7	4	·032	6·6	—	Cloudy, with ● showers.
22	·52	·51	45·8	45·4	52·8	35·8	2·6	1·5	·250	·269	81	89	Calm 0	SSW 1	6	1	—	4·1	—	Cloudy. Misty *p.*
23	·52	·53	51·7	49·6	58·7	31·8	4·1	1·9	·283	·308	74	87	ESE 3	Calm 0	4	10	—	10·0	—	Fine. Misty *p.*
24	·51	·65	49·7	56·5	59·7	35·8	2·4	0·6	·297	·439	84	96	NW 2	Calm 0	4	10	·036	6·2	—	Cloudy, with ● showers.
25	·83	·79	56·7	57·0	67·0	42·9	2·7	1·1	·381	·431	83	92	S 1	E 1	1	8	·010	9·7	—	Fine and warm.
26	·75	·80	56·9	56·0	67·9	52·0	0·9	2·0	·435	·391	94	87	E 2	SSE 1	9	0	—	5·3	—	Fine and warm.
27	·90	·88	57·9	56·7	67·0	44·6	2·2	1·7	·414	·409	86	89	SSE 1	SSE 2	6	4	—	9·5	—	Fine and warm.
28	·90	·88	60·9	50·7	62·7	43·8	3·5	0·9	·423	·348	79	94	E 1	NE 4	3	5	—	9·7	—	Fine and warm.
29	·92	·88	51·9	48·7	55·9	44·2	4·0	0·8	·288	·324	74	94	E 2	SSE 3	10	10	·280	—	—	Overcast.
30	·63	·42	53·7	57·6	60·8	47·8	0·7	0·7	·392	·454	95	95	SSE 3	S 1	10●	10	·241	—	—	● *a.* Overcast.
31	29·32	29·23	55·5	55·1	58·1	52·6	1·1	0·1	·409	·432	93	99	SSE 2	S 1	10●	10	·060	—	—	● *a.* Overcast.
M.	29·602	29·585	52·1	49·9	57·8	41·6	2·9	1·5	·320	·327	81·2	90·0	2·2	1·9	6·7	6·6	2·889	190	—	

Deerness, Orkney, a.b.—June 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

1	29·57	29·48	44·8	45·8	47·0	41·5	1·6	2·0	·260	·264	88	86	ESE 6	SE 7	10●	10	·28	—	—	Overcast. ●^{0} at times.
2	·32	·19	45·3	46·0	46·8	43·8	0·3	0·0	·295	·311	98	100	SE 6	ESE 4	10●	10≡	·59	—	—	● most of day. ≡^{2} from 8*p.*
3	·42	·65	44·0	41·0	46·6	40·2	1·0	2·3	·265	·210	92	82	NE 7	N 5	10●	3	·06	0·2	—	● till 10*a.* Bitterly cold.
4	·71	·65	43·0	43·2	47·0	39·0	1·9	2·1	·236	·234	85	84	NNE 4	ESE 2	9	9	·07	5·4	—	▲ *a.* Cold.
5	·46	·21	44·4	47·0	47·0	42·7	0·9	0·0	·272	·323	93	100	ESE 6	ESE 3	10●	10≡	·39	—	—	● till 5*p.*, then ≡.
6	·20	·30	50·8	47·1	53·0	45·8	0·7	0·1	·353	·322	95	99	S 3	WSW 3	7	10≡	·04	6·5	—	Fine and mild.
7	·41	·62	44·8	42·2	47·8	41·8	0·8	2·0	·278	·227	94	85	WNW 6	W 1	10≡	6	—	3·0	—	Cloudy day.
8	·54	·47	47·9	48·4	49·1	41·5	0·7	0·4	·315	·330	95	97	SSE 6	SSE 2	10≡	2	—	—	—	≡ till 6*p.*
9	·45	·43	55·0	51·7	56·6	47·3	1·8	1·8	·381	·337	88	88	S 1	SSE 4	3	8	—	11·3	—	Fine day.
10	·26	·26	53·0	49·8	55·3	48·0	1·2	1·1	·369	·330	92	92	S 3	SE 5	3	2	—	11·6	—	Fine day. ∞ *p.*
11	·31	·53	55·4	52·0	57·0	48·2	2·6	2·0	·366	·335	84	86	SSW 4	Calm 0	8	6	·18	5·1	—	Fine and mild. ●^{0} *p.*
12	·59	·48	54·8	48·8	54·8	48·2	3·6	0·8	·332	·325	77	94	SSE 3	E 6	6	10●	·10	4·8	—	Fine till 7*p.*, then ●.
13	·47	·50	51·8	49·5	53·0	46·6	0·8	0·5	·364	·341	94	96	SSE 3	S 2	1	10≡	—	3·6	—	Cloudy day.
14	·64	·62	52·2	48·6	53·0	47·6	3·2	0·7	·308	·325	79	95	W 2	SSE 1	8	1	—	6·2	—	Fine day.
15	·50	·45	54·0	50·4	55·2	47·6	1·8	0·3	·366	·358	87	98	SSE 3	SSE 1	2	9≡	·15	2·8	—	Fine. ≡ 4*p.* ●^{0} *p.*
16	·54	·69	53·3	50·0	55·6	47·8	3·3	0·8	·318	·339	78	94	WNW 1	NW 6	7	10●	—	3·3	—	Fine *a.* ●^{0} showers *p.*
17	·80	·79	49·8	47·4	55·2	47·0	3·0	1·6	·285	·288	81	89	NW 6	NNW 1	10	1	—	9·6	—	Fine day.
18	·55	·45	50·2	49·5	53·2	44·2	1·5	2·4	·325	·294	90	84	SE 4	WNW 3	10	9	·045	0·3	—	●^{0} showers.
19	·46	·37	53·2	49·0	54·6	44·3	3·0	0·7	·325	·330	80	95	S 3	Calm 0	8	6	·55	3·4	—	●^{2} showers 3*p.*–6*p.* T 6*p.*
20	·29	·34	52·6	49·0	54·8	46·7	1·8	1·0	·348	·322	88	93	SSE 1	N 2	9	2	·03	8·8	—	Inky blue clouds *a.* ⌓
21	·38	·45	50·4	50·2	54·1	46·8	1·4	1·0	·330	·337	90	93	NW 4	WNW 2	10	10	—	0·2	—	Overcast and cold.
22	·38	·41	48·8	47·2	51·6	45·7	0·6	2·0	·331	·278	95	86	SSE 2	W 1	10●	4	·81	4·4	—	●^{2} 9*a.*–2*p.*
23	·37	·46	52·8	49·0	54·8	45·2	1·5	1·8	·358	·303	89	87	NW 5	WNW 2	7	4	—	6·6	—	●^{2} till 6*a.*
24	·38	·22	52·8	48·5	54·0	45·8	2·5	0·5	·333	·328	83	96	SE 2	ENE 4	3	10●	·15	9·8	—	Fine till 6*p.*, then ●.
25	·26	·32	51·2	48·6	55·6	47·5	1·6	1·3	·335	·310	89	91	N 4	NNW 2	5	2	—	10·3	—	Fine, but cold. ⌓^{2}
26	·32	·05	53·2	51·0	54·3	44·0	3·0	2·5	·325	·311	80	83	SSE 1	SW 3	2	7	·08	6·1	—	Fair *a.* ● 3*p.*–6*p.*
27	·10	·28	53·8	47·8	56·8	46·2	4·3	2·0	·302	·283	73	86	SW 6	SW 5	3	10●	·09	8·6	—	Fine *a.* ●^{0} showers.
28	·44	·61	50·0	47·0	51·8	46·1	2·3	2·0	·302	·275	84	86	W 5	W 4	9●	10●	·02	2·9	—	●^{0} showers.
29	·64	·87	50·0	48·2	52·8	45·4	3·0	2·4	·286	·279	80	84	NW 2	NNW 1	10●	8	·01	1·2	—	●^{0} showers *a.*
30	29·83	29·76	50·0	45·6	50·5	43·8	3·2	0·6	·282	·292	79	96	NW 4	NNW 3	9	10	·05	0·9	—	Drizzling ● showers.
M.	29·452	29·463	50·4	48·0	52·6	45·2	2·0	1·3	·318	·305	86·7	90·8	3·8	2·8	7·3	7·0	3·695	137	—	

Dunrobin Castle, Sutherlandshire, c.d.—June 1907.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0–12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·65	29·54	45·5	47·0	47·5	40·5	1·0	0·5	·282	·311	93	97	E 5	SE 5	—	—	·68	—	—	Cold wind. ●
2	·41	·35	47·5	49·0	51·0	45·5	0·5	1·0	·316	·322	96	93	E 4	W 3	—	—	·44	—	—	Dull and cold *a.* ● Showers *p.*
3	·59	·85	46·5	46·0	49·5	45·5	1·0	0·5	·293	·299	93	97	E 3	E 3	—	—	·03	—	—	Fair *a.* Dull *p.*
4	·89	·67	45·0	47·0	49·0	37·5	3·5	2·5	·224	·264	75	83	E 2	E 5	—	—	·26	—	—	●^{0} showers *a.* Dull *p.*
5	·54	·32	46·0	48·5	49·0	44·0	0·5	1·0	·299	·316	97	93	E 3	E 2	—	—	—	—	—	Dull. ● *a.*
6	·32	·53	52·0	54·0	57·5	45·5	2·5	4·5	·323	·299	83	72	SW 1	SW 4	—	—	—	—	—	Fine.
7	·64	·72	49·0	48·0	56·5	43·5	0·5	2·0	·335	·285	97	86	W 2	NE 4	—	—	—	—	—	Dull.
8	·68	·60	50·5	55·5	59·0	44·5	3·0	3·0	·293	·357	80	81	E 1	E 2	—	—	—	—	—	Fine.
9	·62	·57	58·0	58·5	62·0	50·0	3·5	4·0	·380	·373	79	76	E 2	E 1	—	—	·63	—	—	Fine *a.* Dull *p.*
10	·40	·37	60·5	53·5	62·5	50·0	4·5	1·5	·389	·367	74	89	S 1	E 2	—	—	·07	—	—	Dull.
11	·48	·67	56·0	55·0	63·0	50·5	3·5	2·5	·353	·362	78	84	W 1	E 1	—	—	—	—	—	Dull and mild.
12	·72	·59	53·5	49·0	56·0	48·0	1·0	1·5	·382	·310	93	90	E 2	E 3	—	—	·29	—	—	Dull. ● *p.*
13	·62	·69	54·0	51·0	59·0	48·5	2·0	2·5	·360	·311	86	83	E 2	W 2	—	—	·05	—	—	Fine *a.* Dull *p.*
14	·79	·79	52·0	52·5	58·0	48·0	3·5	4·0	·299	·294	77	74	S 1	W 1	—	—	·02	—	—	Dull.
15	·64	·64	55·5	55·5	61·5	49·0	2·0	5·0	·384	·310	87	70	E 1	W 2	—	—	·11	—	—	Dull. ● showers *p.*
16	29·72	·95	51·0	50·0	60·0	48·5	1·5	2·5	·336	·298	90	83	W 4	NW 4	—	—	—	—	—	Dull *a.* Cold wind *p.*
17	30·05	·92	56·0	50·5	62·5	46·0	6·5	2·0	·285	·317	63	87	W 4	Calm 0	—	—	—	—	—	Fine *a.* Clear and mild *p.*
18	29·67	·64	53·0	49·5	55·5	47·0	2·5	2·5	·335	·292	83	83	E 1	N 1	—	—	·10	—	—	Dull. ● *p.*
19	·62	·52	51·0	52·0	59·5	46·5	1·5	4·5	·336	·277	90	72	N 1	W 3	—	—	·16	—	—	Dull. ● showers *a.*
20	·48	·52	54·5	50·0	59·0	48·0	4·0	1·5	·318	·322	75	90	W 3	E 2	—	—	·32	—	—	Dull. ● showers *p.*
21	·56	·62	52·5	51·5	58·0	48·0	3·5	3·0	·304	·305	77	80	W 2	W 1	—	—	·55	—	—	Dull.
22	·57	·61	48·5	44·0	58·0	43·5	2·0	0·5	·292	·277	86	96	W 2	NW 2	—	—	—	—	—	Dull. ● showers *p.*
23	·60	·60	49·5	51·0	58·0	40·5	2·5	3·5	·292	·288	83	77	W 4	W 3	—	—	—	—	—	Fair, but dull.
24	·48	·36	53·0	43·5	58·0	42·5	2·5	1·0	·335	·260	83	92	E 2	W 4	—	—	·68	—	—	● *a.* Dull *p.*
25	·45	·43	54·0	51·0	59·5	43·5	4·5	2·5	·299	·311	72	83	N 1	S 2	—	—	·02	—	—	Fair.
26	·43	·20	52·5	52·0	58·0	41·0	3·0	4·0	·317	·287	80	74	E 3	SW 5	—	—	·13	—	—	Clear *a.* Cloudy *p.*
27	·31	·51	56·0	48·5	59·0	47·0	6·5	1·0	·285	·316	63	93	W 5	NW 3	—	—	·03	—	—	● showers *a.* Dull *p.*
28	·65	29·81	51·5	48·0	57·5	45·5	4·0	2·5	·283	·274	74	83	W 2	W 1	—	—	—	—	—	Dull.
29	·91	30·02	52·0	47·0	57·0	41·0	3·0	1·5	·310	·287	80	90	S 1	E 1	—	—	·32	—	—	Dull. ● showers *p.*
30	29·99	29·92	51·0	48·5	54·0	44·5	5·0	3·0	·255	·270	68	80	W 3	W 1	—	—	—	—	—	Dull. ●^{0} showers.
M.	29·616	29·617	51·9	50·2	57·2	45·5	2·8	2·4	·316	·305	81·8	84·4	2·3	2·4	—	—	4·89	—	—	

Tillypronie, Aberdeenshire.—June 1907.

Height above Mean Sea Level, 1116 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 57° 10′ N. Gravity Correction, + ·030 in.

1	28·45	28·37	45·5	42·1	42·7	36·3	0·5	0·6	·293	·255	96	95	SE 6	SE 4	10	10	·32	—	36	Dull. ≡^{2} ●^{0}
2	·21	·18	45·0	43·5	55·0	42·2	0·1	1·5	·297	·249	99	88	SE 4	NW 4	10	10	·49	—	41	Dull. ≡^{2} ●^{0}
3	·28	·61	44·2	37·5	48·9	37·0	0·4	0·5	·281	·214	97	95	N 6	N 6	10	10	·11	—	37	Dull. ≡^{2} ●^{0}
4	·68	·53	42·0	40·1	49·0	38·0	4·0	1·8	·190	·212	72	85	NW 4	N 4	7	9	·14	—	31	Sunny, but cold.
5	·36	·20	41·8	50·0	51·5	33·6	0·8	0·0	·247	·361	94	100	SE 4	SE 2	10	10	·71	—	33	Dull. ≡●
6	·19	·32	51·7	46·0	58·0	43·6	2·9	1·8	·310	·269	81	87	SW 2	NW 6	9	9	·01	—	42	Dull. ●^{0} showers.
7	·48	·59	45·0	46·3	57·2	39·5	3·8	2·3	·218	·261	73	84	NW 4	NW 4	9	9	—	—	38	Dull. Harsh wind.
8	·54	·52	50·3	52·0	60·2	37·5	2·3	0·6	·306	·372	84	96	SE 6	S 4	8	10	·07	—	35	Mild. ∞● showers.
9	·49	·40	52·1	53·5	62·8	49·0	1·1	2·7	·360	·336	92	82	S 4	SE 4	9	7	·28	—	48	Mild. ☈∞
10	·33	·26	52·6	50·0	60·0	45·0	1·2	0·9	·364	·337	92	94	SE 4	S 6	9	6	·06	—	39	Mild. ☈∞
11	·38	·56	53·8	47·8	61·3	47·5	4·3	1·3	·302	·301	73	91	S 4	SW 2	7	4	—	—	45	Fine and mild.
12	·55	·40	49·5	46·5	51·3	41·0	2·0	0·5	·304	·304	87	96	S 4	SE 4	8	10	·47	—	40	Dull, mild, and cloudy.
13	·42	·54	48·5	48·8	59·3	43·1	0·7	2·5	·324	·285	95	82	E 4	N 6	9	8	·01	—	42	Dull and cold, with ≡.
14	·64	·65	52·5	49·8	56·7	45·1	7·2	1·3	·229	·325	59	91	W 4	SW 2	7	8	·03	—	44	
15	·51	·48	55·7	47·5	60·5	47·9	2·4	1·2	·376	·299	85	91	S 6	W 4	6	3	·05	—	44	
16	·53	·75	52·8	47·3	59·3	42·7	6·3	2·5	·250	·268	63	83	W 8	NW 8	3	9	—	—	40	Fine.
17	·83	·79	53·0	48·8	62·8	40·0	8·1	1·8	·218	·300	55	87	NW 8	NW 4	2	2	—	—	38	Fine.
18	·53	·46	52·0	46·3	52·8	42·5	4·0	2·3	·287	·261	74	84	W 4	NW 6	8	9	·12	—	40	Dull and mild.
19	·51	·42	49·3	47·5	59·4	37·3	2·8	3·5	·284	·248	81	76	W 4	SW 4	10	7	·01	—	35	Cold and dull. ●^{0}
20	·33	·27	52·3	47·8	58·9	42·7	5·9	1·5	·252	·296	64	89	W 6	NW 4	8	10	·05	—	39	Cloudy.
21	·40	·48	52·7	48·5	57·7	43·3	5·4	2·5	·266	·280	67	82	SW 4	NW 4	6	9	·15	—	41	Cool breeze.
22	·39	·41	48·3	44·8	57·5	42·7	3·5	1·6	·257	·260	76	88	NW 4	NW 2	5	10	·03	—	41	Dull and cloudy. Cold wind.
23	·42	·48	51·8	47·5	57·5	37·8	8·3	2·2	·204	·276	53	84	NW 6	NW 4	6	8	·02	—	36	Cool breeze.
24	·29	·21	48·4	39·3	49·8	38·5	2·7	1·3	·275	·215	82	90	SE 4	NE 6	9	3	·57	—	37	Dull and cold. ●^{2}
25	·25	·34	47·3	46·8	57·1	34·5	1·7	2·3	·285	·266	88	84	N 4	NW 2	8	6	·01	—	34	Dull and cold. ●^{2}
26	·31	·14	50·0	47·3	55·5	37·8	2·5	2·5	·298	·268	83	83	E 6	SW 6	7	4	—	—	35	Cool wind, with ●.
27	·23	·38	51·3	43·3	58·8	41·7	5·1	3·8	·256	·203	68	73	W 8	W 4	6	0	—	—	39	⚡. Dull and cold.
28	·52	·67	52·8	44·7	60·3	39·5	1·1	2·2	·369	·247	92	84	W 6	NW 4	3	4	·17	—	36	Cool breeze.
29	·73	·81	50·0	45·1	56·3	37·8	4·2	5·8	·261	·185	73	62	NW 4	NW 2	10	8	·19	—	36	Mild and dull, with ●^{2} showers.
30	28·81	28·78	46·3	44·5	50·1	40·7	2·9	2·7	·249	·235	80	80	NW 6	NW 4	7	9	·07	—	39	Mild and dull, with ●^{2} showers.
M.	28·454	28·466	49·6	46·4	56·3	40·9	3·3	1·9	·280	·273	79·3	86·2	4·9	4·2	7·5	7·4	4·14	—	38·7	

LAUDALE, ARGYLESHIRE, a.—JUNE 1907.

Height above Mean Sea Level, 14 feet. Heights above Ground :—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·47	29·43	50·0	51·1	53·2	44·9	1·8	1·8	·314	·330	87	87	E 7	SE 7	10	10●	·11	—	—	Cold, stormy, and overcast.
2	·39	·41	49·5	46·9	53·3	44·9	1·0	2·0	·328	·275	93	86	W 6	W 8	10●	10●	·50	—	—	Cold and misty.
3	·57	·87	51·8	44·5	53·5	40·0	1·8	1·7	·338	·255	87	87	N 5	N 5	10●	6	·05	—	—	Dull and cold. ● showers.
4	·85	·66	47·1	50·5	52·1	36·1	3·0	1·5	·254	·328	79	89	E 5	S 7	10	10	·44	—	—	Cold and stormy. ● showers.
5	·44	·40	50·5	50·8	54·9	46·2	1·1	0·8	·339	·351	92	94	S 1	NW 1	10●	10	·14	—	—	Misty, with ●^{0}.
6	·39	·65	50·1	46·2	51·1	45·1	1·1	1·1	·333	·287	92	93	NW 1	NW 5	10	10	·02	—	—	Cold and stormy. ● showers
7	·74	·75	49·9	47·3	54·0	42·9	3·1	2·4	·284	·270	80	83	NW 1	NW 1	8	10	—	—	—	Fine, but cold.
8	·63	·61	55·5	54·9	60·9	46·2	2·4	2·5	·373	·361	85	84	S 5	S 5	10	8	·08	—	—	Misty, with ● showers.
9	·57	·47	59·8	55·2	62·1	52·9	2·8	0·3	·426	·428	83	98	S 6	S 1	8	10●^{2}ꓘ	·45	—	—	● showers. ꓘ 8.30*p.*–9*p.*
10	·40	·30	55·3	55·0	61·3	51·2	1·2	1·7	·402	·383	92	89	S 5	W 3	10	10	·37	—	—	Fine intervals.
11	·55	·67	57·0	55·9	63·2	51·1	2·2	2·7	·399	·372	86	83	S 2	S 5	10●	8	·07	—	—	Misty, with ● showers.
12	·62	·51	53·1	54·2	56·0	49·2	1·1	1·2	·373	·385	92	92	S 1	S 1	10●	9	·19	—	—	● showers. T midday. < 8*p.*
13	·56	·76	53·9	50·1	56·2	49·5	2·0	0·2	·359	·357	87	98	S 6	W 6	10	10●	·18	—	—	Misty, with ● showers.
14	·80	·75	56·2	55·2	59·2	44·9	3·6	2·1	·352	·376	78	87	S 1	W 1	8	10	·40	—	—	Misty, with ● showers.
15	·62	29·72	56·9	50·0	58·2	48·2	1·6	1·1	·415	·332	90	92	W 1	W 8	10●	10●	·38	—	—	Squally and misty, with ●.
16	29·88	30·09	47·8	48·0	51·0	46·5	1·0	2·2	·308	·281	93	85	W 7	N 4	10●	6	·05	—	—	Stormy and misty, with ● till 5*p.*
17	30·10	29·94	54·3	54·0	60·9	42·9	2·6	2·7	·349	·342	82	82	N 3	S 4	8	10	·13	—	—	Misty *a.* Fine day.
18	29·64	·73	52·2	51·0	57·5	49·9	1·2	2·3	·358	·316	92	84	S 6	W 5	10●	7	·27	—	—	Stormy and misty till noon.
19	·68	·63	51·7	51·8	56·9	49·5	0·9	2·6	·360	·318	94	82	W 6	W 7	10●	9	·16	—	—	Stormy till 3*p.* Misty.
20	·58	·52	52·3	50·4	54·9	49·1	2·3	1·6	·331	·325	84	90	W 4	W 4	10	7	—	—	—	Dull and misty.
21	·63	·68	53·2	51·2	54·7	48·9	2·0	2·0	·349	·325	86	86	W 3	S 2	10	7	·29	—	—	Dull and misty.
22	·60	·60	54·1	44·7	60·5	43·0	4·1	0·5	·309	·283	74	96	W 5	N 1	7	0	·09	—	—	Fine.
23	·69	·70	53·5	51·1	57·6	39·2	3·0	1·9	·329	·327	80	86	W 4	W 4	10	10	·30	—	—	Dull. ● showers afternoon.
24	·44	·42	48·2	46·5	54·9	44·9	4·1	1·7	·243	·277	73	88	W 7	NW 1	10●	6	·13	—	—	Stormy, with ✱● (sleet).
25	·51	·52	51·1	47·7	59·5	41·9	2·1	0·8	·322	·312	85	94	W 1	W 1	10	0	—	—	—	Misty *a.* Overcast.
26	·43	·36	51·1	50·2	54·9	41·1	0·9	2·2	·352	·307	93	85	SE 2	W 7	10●	10●	·50	—	—	Stormy and misty.
27	·44	·55	52·2	47·9	55·9	47·0	2·0	1·0	·337	·309	86	93	W 6	W 5	10●	10●	·22	—	—	Squally, with ● showers.
28	·76	·88	52·2	49·0	58·2	46·9	3·1	1·0	·311	·322	80	93	W 6	W 1	7●	10●	·35	—	—	Fine afternoon. ●^{2} *p.*
29	29·91	29·96	51·2	49·0	60·9	44·8	2·1	0·6	·323	·332	86	96	W 1	W 1	10●	1	·21	—	—	●^{2} showers.
30	30·03	30·02	52·0	49·5	60·1	43·9	3·0	0·8	·310	·333	80	94	NW 5	NW 4	10	4	·01	—	—	Misty *a.* Bright day.
M.	29·630	29·652	52·5	50·3	56·9	45·8	2·1	1·6	·339	·327	85·7	89·2	4·0	3·8	9·5	7·9	6·09	—	—	

DUNDEE, FORFARSHIRE, c.d.—JUNE 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

1	29·44	29·42	44·7	44·5	46·5	42·3	0·0	0·0	·296	·294	100	100	E 5	E 5	10	10	·47	—	—	● *n.* and during day.
2	·28	·23	48·2	47·8	54·8	44·3	0·2	3·1	·332	·260	99	79	SW 1	W 4	10	10	·01	—	—	Dull. ● showers.
3	·30	·69	50·2	42·7	52·4	41·3	2·2	2·0	·307	·232	85	85	NE 1	NE 3	10	7●^{0}	·01	—	—	Dull till 4*p.*
4	·75	·63	50·0	43·0	54·2	35·3	4·5	0·5	·255	·266	71	96	SW 1	SE 2	5	10	·31	—	—	Dull. ●^{0} showers from 2*p.*
5	·34	·25	48·2	50·2	53·5	46·6	0·0	0·4	·338	·354	100	98	SE 1	SW 1	10	10	·33	—	—	● *n.* and during day.
6	·24	·37	56·0	49·8	58·6	46·3	2·9	2·8	·368	·288	82	81	SW 2	W 4	10	10●^{0}	—	—	—	Dull from 1*p.*
7	·54	·58	51·0	49·0	64·8	44·2	5·1	1·1	·253	·320	68	92	NW 4	SE 1	5	5	·10	—	—	Cloud and sunshine.
8	·57	·54	49·9	53·0	60·1	45·5	0·2	0·8	·354	·380	99	94	SE 1	SW 1	10●	10	·10	—	—	● 7.30*a.*–9.30*a.*, then ● showers.
9	·52	·36	58·0	52·0	68·8	50·5	2·5	1·0	·407	·361	84	93	SW 2	SE 4	10	10	·26	—	—	Cloud and sunshine.
10	·34	·31	57·6	53·9	66·5	50·3	2·6	2·4	·398	·349	83	85	SW 3	SW 4	5	10	·19	—	—	● *n.* ● showers. Distant T.
11	·44	·59	52·8	53·8	62·6	51·5	0·8	2·3	·377	·351	94	85	SW 1	SW 1	10	7	·16	—	—	● showers till 12.30*p.*
12	·54	·40	50·0	49·0	55·9	46·3	0·2	0·0	·356	·348	99	100	SE 2	SE 5	10	10	·58	—	—	● 7.30*a.*–5*p.*
13	·47	·56	53·4	51·8	62·6	46·2	0·4	2·6	·397	·318	97	82	SW 1	W 4	10	10	·07	—	—	Dull. ꓘ ● 1*p.*
14	·69	·66	57·9	51·4	59·8	45·3	4·1	0·4	·364	·369	76	97	SE 1	NE 1	10	10	·09	—	—	Dull. ●^{0} from 5*p.*
15	·53	·52	54·0	53·0	66·1	51·3	0·5	2·8	·403	·327	97	81	SE 1	W 3	10	10	·18	—	—	● till 10*a.* and noon–1*p.*
16	·63	·79	55·6	52·0	60·0	47·0	5·8	3·8	·294	·292	66	75	NW 4	NW 6	5	10	—	—	—	Dull with / from 1*p.*
17	·88	·82	56·0	52·0	70·6	44·2	8·5	2·5	·245	·323	54	83	NW 5	SE 1	7	10	—	—	—	Dull from 4*p.*
18	·60	·51	54·5	49·5	56·8	46·1	3·5	3·3	·329	·274	77	77	SW 2	NW 2	10	7	·13	—	—	Dull. ● 11*a.*–4*p.*
19	·57	·49	52·8	52·3	61·0	43·0	2·3	2·5	·338	·327	85	83	SW 3	SW 2	10	10	·14	—	—	Cloudy.
20	·39	·30	55·0	48·9	58·6	46·5	4·5	0·7	·314	·329	73	95	SW 5	NW 1	5	10	—	—	—	Dull. ● from 4*p.*
21	·46	·52	54·0	52·0	60·4	44·9	5·0	3·0	·288	·310	69	80	NW 3	W 2	10	10	·22	—	—	● *n.* Dull. ● showers 2*p.*–4.30*p.*
22	·46	·43	53·6	49·0	60·9	48·2	4·6	2·4	·292	·289	71	83	SW 4	SW 1	5	5	·01	—	—	● till 6.30*a.*
23	·49	·52	56·0	53·0	64·9	40·1	5·5	4·0	·306	·299	68	74	NW 2	SW 3	5	10	·05	—	—	Cloud and sunshine.
24	·37	·23	50·0	48·5	53·9	47·7	0·6	3·0	·345	·270	96	80	SE 2	SW 2	10	10	·38	—	—	● 7*a.*–1*p.* ●^{2} 4*p.*
25	·29	·33	52·6	51·4	62·8	41·6	4·4	1·4	·286	·343	72	90	NW 4	W 1	10	10	·05	—	—	● *n.* ● showers from 2*p.*
26	·35	·21	55·0	50·8	56·3	44·3	2·3	3·3	·367	·290	85	78	SE 1	SW 4	10	10	·10	—	—	Dull. ● showers from 11*a.*
27	·33	·45	56·0	47·0	59·0	46·5	4·8	1·6	·322	·284	71	89	SW 5	W 5	10	7	·03	—	—	Cloudy. ●^{0} showers.
28	·59	·72	56·2	52·8	63·8	47·2	5·6	3·4	·306	·311	67	77	SW 4	NW 1	5	10	·02	—	—	Cloudy. ● showers 2*p.*–6*p.*
29	·78	·82	57·0	59·2	67·8	46·7	3·8	1·6	·354	·452	76	91	SW 1	NE 1	5	10	·01	—	—	Distant T 2.30.*p.*
30	29·86	29·82	55·0	48·3	59·2	46·3	4·9	1·3	·304	·306	71	91	E 2	NE 1	10	10	·22	—	—	Dull. ● showers 10*a.*–5*p.*
M.	29·501	29·502	53·4	50·4	60·1	45·6	3·1	2·0	·330	·317	81·2	86·5	2·5	2·5	8·4	9·3	4·22	—	—	

GLASGOW, LANARKSHIRE, a.—JUNE 1907.

Height above Mean Sea Level, 180 feet. Heights above Ground :—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·33	29·34	48·0	47·0	51·1	44·3	0·8	0·8	·314	·303	94	94	NE 3	NE 2	10●^{0}	10	·096	—	44	Overcast, with ●.
2	·25	·29	49·9	44·6	50·7	44·3	1·0	2·6	·333	·237	93	80	SW 1	W 4	10	5	·037	—	39	Dull, with ●.
3	·33	·67	50·2	48·5	54·4	42·3	3·5	4·9	·278	·231	77	68	NW 2	N 1	10	9	—	2·4	38	Dull.
4	·69	·52	47·3	46·3	49·4	42·8	5·0	0·8	·218	·295	67	95	NE 2	NE 2	10	10●	·498	—	39	Overcast, with ●.
5	·26	·22	50·4	51·0	55·5	45·0	0·4	1·1	·356	·346	97	92	Calm 0	NW 1	10●	10	·236	—	45	Overcast, with ●
6	·24	·43	50·5	47·4	53·2	47·1	2·2	2·6	·312	·267	85	83	SW 3	NW 2	10	6	—	1·1	42	●*a.* Dull.
7	·55	·57	49·9	49·7	55·9	44·9	6·4	3·6	·218	·270	61	76	W 2	Calm 0	8	10	·200	4·7	41	Dull and cloudy.
8	·50	·47	54·6	53·7	59·1	49·0	1·4	1·7	·386	·364	90	88	E 1	S 1	10	10●	·117	0·1	47	Overcast, with ●.
9	·47	·30	57·2	55·3	69·9	52·7	3·5	1·1	·367	·405	78	92	S 2	Calm 0	9	10●	·175	2·3	51	Cloudy.
10	·27	·21	56·7	54·1	62·5	51·6	4·2	2·3	·344	·354	74	84	S 1	SW 3	9	10●	·200	4·1	45	Cloudy.
11	·41	·55	53·9	53·4	59·7	50·8	1·1	3·9	·384	·307	93	75	SW 3	S 1	10●	3	·286	0·7	43	Dull, with ●. Fine *n.*
12	·41	·36	51·6	54·2	58·9	49·0	1·0	1·1	·356	·388	93	93	E 2	E 1	10●	7	·253	1·6	41	Cloudy, with ●.
13	·44	·61	55·5	49·8	56·4	47·5	3·4	1·8	·347	·312	79	87	SW 2	W 2	9	9	·048	2·1	39	● afternoon. Dull.
14	·67	·62	50·5	54·8	56·9	45·6	1·0	0·9	·342	·405	93	94	SE 1	S 1	10●^{0}	10●	·236	—	39	Dull.
15	·49	·59	56·1	49·5	59·3	49·3	1·1	1·9	·418	·306	92	87	S 1	W 2	10●	10	·100	—	48	Overcast, with ●.
16	·71	·89	48·6	47·3	51·8	46·8	2·4	3·3	·285	·250	83	77	W 4	W 3	10	2	—	0·1	40	Dull.
17	·91	·78	54·5	51·7	62·3	43·0	5·1	3·4	·293	·298	69	78	W 2	SW 1	4	10	—	12·7	34	Fine.
18	·53	·55	52·5	50·9	56·4	50·2	2·2	4·0	·336	·275	85	74	S 2	W 1	10	6	·035	2·5	43	Dull, with ●.
19	·58	·51	51·1	50·3	55·7	47·8	2·4	1·3	·315	·331	83	91	SW 2	SW 2	10	10	·092	0·7	41	Dull, with ●.
20	·42	·28	51·5	48·7	52·1	47·9	2·8	1·5	·310	·306	81	89	SW 2	W 1	10	8	·228	—	43	Overcast, with ●.
21	·50	·53	53·2	51·6	57·7	47·0	4·6	1·7	·288	·338	71	88	W 2	SW 1	10	10	·055	4·7	40	Cloudy.
22	·46	·40	53·0	48·2	58·7	46·7	5·1	1·2	·275	·307	69	92	SW 3	Calm 0	6	10●	·195	10·8	43	Fine and breezy. ▲
23	·52	·55	52·3	50·5	58·3	42·0	5·7	1·8	·256	·322	65	88	W 2	W 2	9	10	·081	8·3	33	Cloudy.
24	·29	·22	51·4	45·7	52·9	44·8	0·8	1·9	·359	·265	94	87	SW 2	SW 1	10●	7	·102	2·9	37	Cloudy, with ●.
25	·33	·33	52·5	50·8	57·7	41·0	5·5	2·1	·263	·319	67	86	W 2	W 1	8	4	·068	6·9	32	Cloudy.
26	·30	·27	51·9	50·6	55·7	47·3	0·8	3·8	·364	·276	95	75	S 1	SW 3	10●^{0}	6	·163	—	37	Overcast, with ●.
27	·38	·45	51·1	49·8	56·8	46·8	2·1	3·5	·322	·274	85	77	SW 4	SW 2	10	10	·030	2·3	41	Dull, with ● showers.
28	·62	·72	51·5	50·3	58·8	48·1	3·7	2·8	·289	·295	76	81	W 2	W 1	7	4	—	11·5	41	Fine.
29	·75	·78	52·4	52·3	61·5	45·3	3·4	3·6	·306	·300	78	76	Calm 0	E 2	9	8	·043	8·5	36	▲ shower 11*a.* T 7*p.*
30	29·84	29·81	50·9	50·0	58·1	46·7	3·1	2·3	·295	·302	80	84	E 1	E 1	9	10●	·545	2·6	41	●^{2} showers. Dull.
M.	29·481	29·495	52·0	50·3	56·9	46·6	2·9	2·3	·318	·308	81·6	84·4	1·9	1·5	9·2	8·1	4·119	94	40·8	

COCKLE PARK (NEAR MORPETH), NORTHUMBERLAND.—JUNE 1907.

Height above Mean Sea Level, 324 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41′ W. Lat. 55° 13′ N. Gravity Correction, + ·026 in.

1	29·21	29·18	47·0	46·0	47·0	45·0	0·0	0·0	·323	·311	100	100	NW 2	Calm 0	10●	10●	·260	—	47	Dull, with ●.
2	·13	·13	51·5	46·0	57·0	45·0	1·5	3·0	·341	·244	89	79	NW 2	NW 5	9	7	—	3·3	46	Fine and windy.
3	·10	·51	52·0	43·0	54·0	40·0	5·0	1·0	·266	·255	69	92	N 1	NW 3	4	8	—	4·3	41	Fine and windy.
4	·59	·44	47·0	46·0	49·0	35·0	4·0	0·0	·233	·311	73	100	Calm 0	E 2	6	10●	·350	4·0	31	● showers.
5	·19	·14	55·0	49·0	55·0	45·0	1·0	1·0	·403	·322	93	93	S 2	SW 1	10●	9	·260	—	42	Dull, with ●.
6	·11	·25	51·0	48·0	57·0	47·0	1·0	2·0	·348	·285	93	86	W 5	W 4	10	8	·001	3·6	45	Fine and dry.
7	·40	·45	51·0	50·0	57·0	43·0	6·0	1·0	·236	·334	63	93	NW 4	SW 1	6	10	·110	6·5	40	●^{0} shower.
8	·42	·42	58·0	54·0	62·0	48·0	0·5	1·2	·467	·382	97	92	SW 1	Calm 0	10●	9	·120	0·6	48	Dull and damp.
9	·37	·19	64·0	54·0	64·0	51·0	7·0	1·0	·376	·388	63	93	S 2	S 1	4	4	·170	9·8	49	ꓘ in evening.
10	·21	·10	58·0	53·0	62·0	48·0	5·0	2·0	·342	·347	71	86	S 3	S 2	6	4	·080	6·5	43	ꓘ in evening.
11	·33	·44	59·0	51·0	63·0	50·0	4·0	2·5	·380	·311	76	83	W 6	Calm 0	6	3	·280	11·0	45	Fine and bright.
12	·38	·24	50·0	52·0	56·0	46·0	0·0	3·0	·361	·310	100	80	E 3	SW 4	10●	6	·170	1·7	43	Dull and damp. T
13	·30	·45	56·0	52·0	60·0	46·0	3·0	2·3	·365	·328	81	84	S 2	SW 4	9	7	·175	3·4	41	● showers. T
14	·54	·53	56·0	55·0	61·0	45·0	5·0	2·0	·317	·375	70	87	SW 2	SW 2	8	9	·035	2·5	39	Fine and dry.
15	·38	·40	61·0	52·0	65·0	52·0	4·0	3·0	·410	·310	77	80	SW 5	W 3	8	10	—	5·5	50	Fine.
16	·51	·67	52·0	48·0	56·0	46·0	5·3	3·0	·260	·263	68	79	W 4	W 5	9	7	—	3·6	43	Fair and windy.
17	·72	·65	54·0	51·0	62·0	44·0	7·0	3·0	·248	·299	59	80	NW 3	SW 1	2	7	—	11·8	42	Fine and bright.
18	·48	·37	57·0	49·0	57·0	47·0	7·0	4·5	·283	·245	61	70	SW 3	W 5	6	1	·003	1·6	41	Fine and dry.
19	·46	·40	54·0	52·0	60·0	41·0	4·0	5·0	·310	·266	74	69	W 5	SW 5	9	4	·110	5·6	35	Fine and dry.
20	·30	·10	54·0	48·0	55·0	47·0	3·0	0·0	·334	·335	80	100	SW 6	N 1	8	10●	·565	1·1	45	Dull, with ●.
21	·29	·41	55·0	51·0	59·0	46·0	6·0	2·0	·280	·325	65	86	NW 4	W 4	8	6	·010	5·0	44	Fine.
22	·34	·26	51·0	47·0	58·0	47·0	3·0	3·0	·299	·253	80	79	SW 5	Calm 0	4	6	·055	11·2	45	Fine. ● shower.
23	·34	·42	55·5	51·0	61·0	*45·0*	6·5	2·5	·277	·311	62	83	W 3	SW 3	4	4	—	12·1	37	Fine and bright.
24	·25	·10	52·0	41·0	57·0	41·0	1·8	1·0	·340	·235	87	92	SW 3	W 2	8	4	·050	1·4	45	●^{0} showers.
25	·11	·20	52·0	47·0	55·0	39·0	5·0	2·0	·266	·275	69	86	NW 7	NW 4	4	2	·010	2·5	35	● showers.
26	·23	·15	52·5	53·0	60·0	45·0	1·5	2·0	·354	·347	89	86	SW 1	W 7	9	7	·070	0·9	38	Windy, with ● showers.
27	·30	·36	53·0	48·0	60·0	47·0	5·0	2·0	·277	·285	69	86	W 5	SW 2	9	8	·010	6·7	42	Fine.
28	·46	·57	53·5	48·0	62·0	47·0	4·5	3·0	·293	·263	71	79	W 4	W 2	3	2	—	10·4	37	Fine and bright.
29	·61	·63	58·0	46·0	59·0	42·0	7·0	1·0	·296	·287	61	93	E 1	Calm 0	3	3	—	7·5	37	Fine and bright.
30	29·64	29·64	56·0	47·0	57·0	42·0	4·0	2·0	·340	·275	75	86	E 1	Calm 0	8	2	—	9·4	36	Fine and bright.
M.	29·355	29·360	54·2	49·3	58·2	45·1	3·9	2·0	·321	·303	76·2	86·1	3·2	2·4	7·0	6·2	2·894	153	41·7	

CRONKBOURNE (DOUGLAS, ISLE OF MAN), a.—JUNE 1907.

Height above Mean Sea Level, 137 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·35	29·37	55·3	53·0	59·6	50·5	0·6	1·1	·420	·371	96	92	Calm 0	SE 2	10	10●	·050	5·6	50	Dull *a.* Fine afternoon.
2	·43	·52	51·0	47·0	55·7	47·0	2·8	3·6	·304	·241	81	75	WNW 4	WNW 6	9	10●	·157	4·9	49	Cloudy, with ●⁰ showers.
3	·44	·70	49·2	47·8	54·7	44·2	2·6	1·8	·287	·288	82	87	NW 5-6	NW 2	7	8	·011	1·2	41	Dull. ● showers *n.*
4	·74	·55	47·0	50·0	55·0	40·0	0·5	0·0	·311	·361	97	100	S 1	SSW 3	10	10●	·870	—	37	Overcast, with ●.
5	·36	·34	54·0	48·8	58·3	48·8	0·6	0·5	·400	·333	96	96	WSW 1	W 2	10	10	·062	3·5	50	Dull, with ● showers.
6	·41	·60	50·9	47·6	52·0	47·0	3·2	2·8	·293	·265	79	81	W 4-5	WNW 3	7	8	·040	1·2	43	● showers *a.* Dull.
7	·65	·64	49·8	50·0	51·0	44·1	3·8	0·3	·267	·353	75	98	SW 3	Calm 0	10	10≡	·203	—	42	Overcast, with ●.
8	·61	·57	51·3	50·8	52·0	49·1	1·3	0·3	·344	·365	91	98	SSW 4	S 4-5	10	10	·100	—	49	Overcast, with ● showers.
9	·51	·37	56·0	51·6	60·5	50·8	1·5	0·2	·405	·377	90	99	SW 3	S 2	7	10●≡	·134	2·8	50	● showers.
10	·35	·39	52·0	51·6	56·7	50·3	0·2	0·8	·383	·361	99	95	SE 3	SSW 3	10●	10	·084	3·9	50	Dull, with ● showers.
11	·58	·58	54·2	51·9	56·0	50·0	0·7	1·9	·400	·336	96	87	SSW 5	E 3	7	10	·350	8·8	50	Fine.
12	·39	·42	52·0	50·8	61·0	50·8	1·5	1·5	·348	·333	90	89	SSW 1	NE 2	10	8	·002	7·4	49	Fine from 11*a.*
13	·56	·72	56·1	50·3	58·0	49·1	2·6	1·1	·377	·336	83	92	WNW 4	SSW 2	7	10	·090	4·6	45	● 1*p.*
14	·73	·69	52·4	52·4	56·7	48·2	0·1	0·0	·391	·394	99	100	S 2	SSE 3	10	10	·292	0·1	48	Dull. ● *n.*
15	·62	29·75	54·0	48·4	60·7	48·4	0·2	2·8	·412	·273	99	81	SW 3	WNW 4	10	6	·018	1·6	51	Dull. ● 1*p.*
16	29·90	30·02	54·0	48·8	59·7	46·3	3·8	2·3	·315	·290	75	84	WNW 4-5	NNW 5	3	4	—	11·8	43	Fine, with fresh breeze.
17	30·02	29·89	54·0	49·0	60·5	44·1	2·8	1·7	·339	·305	81	88	NW 3	NW 2	6	8	·220	13·2	38	Fine.
18	29·65	·69	51·2	49·0	58·7	48·3	0·8	1·9	·355	·300	95	87	SSW 4	WNW 3	10●	10	·203	2·9	45	● *a.* Cloudy afternoon.
19	·74	·69	54·3	54·0	58·8	49·0	2·3	2·4	·357	·350	84	84	W 4	SW 2	6	10	·294	5·6	45	Cloudy. ● *p.*
20	·53	·36	52·0	48·2	56·3	48·2	0·6	0·8	·372	·317	96	95	W 1	NW 5	10●	8	·420	0·2	50	● *a.* ● showers in afternoon.
21	·63	·66	52·6	51·2	57·0	48·0	3·1	0·9	·316	·353	79	94	W 3	SW 4	10	10	·130	1·7	46	Dull. ● *p.*
22	·62	·38	51·7	48·0	55·0	44·9	2·7	0·4	·314	·325	82	97	SW 5	SSW 2	6	10●	·365	10·8	42	● from 5*p.*
23	·66	·69	52·0	49·8	59·7	46·2	3·7	0·6	·294	·343	76	95	W 4	SSW 2	3	10	·254	7·5	44	● showers from 5*p.*
24	·48	·23	50·7	46·4	52·9	44·2	1·7	0·1	·326	·314	88	99	W 4	WSW 3	10	10●	·453	1·4	48	● showers from 4*p.*
25	·50	·44	50·2	51·1	56·0	41·3	2·3	0·1	·305	·373	84	99	W 3-4	SW 3	8	10●	·042	4·4	38	● showers.
26	·46	·43	54·0	54·0	57·5	51·0	1·6	2·3	·371	·352	89	84	SW 3	WSW 5	10	9	·030	1·9	50	Dull. ● showers in afternoon.
27	·59	·62	53·7	48·8	56·8	48·0	3·4	3·0	·322	·275	78	80	WSW 5-6	WSW 3	7	7	·060	6·7	44	● showers in afternoon.
28	·73	·82	54·6	44·2	59·7	44·2	3·6	0·5	·329	·279	77	97	WNW 2	Calm 0	8	1⌓	—	7·9	43	Fine.
29	·82	·84	58·3	44·3	59·5	44·0	5·3	1·7	·338	·254	69	87	SSE 2	NNW 1	6	2⌓	—	10·5	38	Fine.
30	29·83	29·83	54·2	49·8	61·5	38·4	3·7	2·2	·320	·302	76	85	NE 3	NNW 3	4	4	—	11·7	33	Fine.
M.	29·596	29·593	52·8	49·6	57·3	46·8	2·1	1·3	·344	·324	86·1	90·8	3·2	2·8	8·0	8·4	4·934	144	45·0	

STONYHURST, LANCASHIRE, a.—JUNE 1907.

Height above Mean Sea Level, 375 feet. Heights above Ground :—Bar., – 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

1	29·11	29·15	53·0	50·5	58·1	49·3	0·5	1·2	·389	·336	97	91	NEbyN 1	Calm 0	10	10●	·060	—	43	Dull. ●⁰ *p.*
2	·20	·27	49·5	47·0	52·8	46·3	1·8	2·0	·309	·275	88	86	W 4	WSW 4	10	8	1·000	0·5	40	●² showers.
3	·14	·47	47·0	48·9	54·1	41·5	0·5	2·9	·311	·277	97	80	W 5	Calm 0	10●	10	—	3·0	36	●² before 9*a.*
4	·56	·41	49·0	53·3	54·6	44·8	1·8	0·6	·303	·390	87	96	Calm 0	S 2	10●⁰	10●	·580	2·3	37	Dull.
5	·18	·15	53·0	49·0	58·9	49·0	1·2	0·7	·369	·330	92	95	S by E 4	SW 3	10●	10●	·990	1·6	48	●² *a.* and *p.* T
6	·17	·34	48·5	47·4	52·9	46·3	0·9	2·3	·319	·272	93	84	W 4	W 4	10●	10	·020	—	41	●² *a.* Fine 2*p.*–5*p.*
7	·44	·44	50·7	54·0	55·9	45·2	4·3	0·2	·266	·412	72	99	WSW 1	Calm 0	10	10	·165	0·6	40	Overcast, with ●.
8	·45	·42	55·0	55·8	60·9	52·4	1·0	1·8	·403	·393	93	88	SSW 3	Calm 0	10●	10	·060	0·2	47	● showers *a.*
9	·34	·20	62·0	54·4	71·1	52·2	4·0	0·8	·427	·401	77	95	ESE 1	W 2	9	10Ʀ	·330	7·6	47	Fine day. Ʀ 8*p.*–9*p.*
10	·21	·25	57·0	53·0	62·8	52·2	3·7	1·3	·359	·366	77	91	S 4	SWbyS 2	10	2	·020	3·9	45	Ʀ● showers.
11	·39	·39	58·0	55·3	61·7	50·8	5·0	2·8	·342	·359	71	82	SW 4	Calm 0	10	2	·710	3·7	45	Fine, but dull.
12	·19	·19	54·6	53·7	62·8	51·3	1·2	2·3	·392	·349	92	85	SW by S 1	SE 1	10	10	·300	4·7	45	●² early *a.* T
13	·32	·54	52·0	51·3	58·9	50·6	0·6	0·7	·372	·360	96	95	SWbyW 2	WSW 1	10	10	·010	2·5	45	● early *a.*
14	·53	·54	51·4	56·0	60·5	47·6	1·0	1·5	·353	·405	93	90	S 1	Calm 0	10●⁰	10●⁰	·070	0·4	42	Overcast.
15	·43	·48	56·5	50·7	59·5	50·7	1·7	1·0	·406	·345	89	93	SW 1	WNW 4	10	7	·250	0·5	45	● showers.
16	·63	·77	51·0	48·7	54·9	46·3	3·0	3·2	·299	·268	80	79	WNW 5	WSW 1	10	1	—	10·1	40	Fine and sunny.
17	·77	·70	54·3	49·4	57·5	44·8	5·3	2·1	·286	·300	68	86	W 2	Calm 0	8	1	·030	13·2	36	Fine and sunny.
18	·50	·44	51·9	50·0	54·9	45·3	2·3	1·7	·326	·317	85	88	SSW 2	W 1	10●⁰	5	·120	0·2	44	● showers.
19	·54	·51	53·3	53·1	58·6	48·3	3·6	2·6	·312	·334	76	82	W by S 4	SWbyS 1	10	9	1·195	2·7	42	Bright intervals.
20	·34	·11	54·3	50·0	58·5	50·0	0·3	1·3	·413	·327	98	91	SWbyW 2	WSW 4	10●	9	·450	—	45	●² before 9*a.* and all day.
21	·37	·48	53·0	50·8	55·9	48·6	2·7	2·1	·330	·319	82	86	WNW 4	WSW 1	10	10	·065	0·7	43	Cold and cloudy.
22	·44	·25	50·0	49·3	57·9	48·2	2·8	3·0	·291	·280	81	79	WSW 4	S 4	9	10●	·390	9·4	42	Fine.
23	·42	·49	53·3	50·7	56·5	44·4	4·3	1·7	·296	·326	72	88	W 4	WSW 3	9	10●	·300	7·8	39	Fine but cold.
24	·29	·15	53·4	45·5	53·5	44·4	1·4	2·0	·368	·259	90	86	SSW 4	SW 2	10●	10●	·770	—	38	● showers all day.
25	·26	·21	51·5	51·0	54·9	40·8	5·2	1·3	·256	·341	68	91	W 4	Calm 0	9	10●⁰	·250	5·7	35	Fine but cold.
26	·29	·25	53·0	55·0	60·4	49·8	1·7	1·3	·355	·395	88	91	SW 2	SWbyW 4	10	10●	·320	0·2	45	● *a.* and *p.* Overcast.
27	·41	·44	54·7	50·8	59·6	48·2	5·3	2·2	·291	·316	68	85	WSW 4	SW 2	9	10●	·150	9·2	42	Bright intervals.
28	·52	·60	54·0	49·8	58·3	45·3	3·6	2·8	·320	·288	76	81	WSW 2	Calm 0	10●	1	—	7·9	38	Bright intervals.
29	·60	·59	55·2	50·4	58·1	41·0	4·8	2·6	·310	·300	71	83	WNW 1	N 1	9	1	·070	4·4	34	T● showers.
30	29·57	29·60	55·0	51·0	61·7	44·4	5·0	4·2	·302	·272	70	73	NE 2	Calm 0	9	8	·030	6·0	35	Fine.
M.	29·386	29·394	53·2	51·2	58·2	47·3	2·7	1·9	·336	·330	82·9	87·3	2·7	1·6	9·7	7·8	8·705	109	41·5	

HILLINGTON, NORFOLK, a.b.—JUNE 1907.

Height above Mean Sea Level, 89 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·020 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·36	29·41	53·9	51·8	59·3	51·1	1·9	0·3	·362	·377	87	98	SE 1	NW 1	10	10●⁰	·20	—	—	Overcast.
2	·45	·58	52·9	49·8	56·4	43·5	0·3	2·7	·393	·292	98	81	N 1	NW 2	10	8	·11	—	—	● till noon. Overcast.
3	29·51	·74	49·7	48·7	51·2	42·9	1·1	2·0	·328	·294	92	85	NW 1	NW 1	10	10	·14	0·3	—	● till noon. Overcast.
4	30·00	·83	48·5	54·9	58·9	44·0	2·8	1·4	·273	·389	80	90	NW 1	Calm 0	10	10	·01	0·4	—	Overcast.
5	29·62	·52	55·9	53·8	63·1	53·1	1·4	2·2	·406	·353	90	85	SW 1	SW 1	10	1	·08	3·4	—	● 8.45*a.* and 1*p.* Bright *p.*
6	·50	·63	54·0	48·2	59·3	47·0	1·5	1·6	·374	·297	89	88	WSW 2	NW 1	10●	9	·09	2·0	—	● 11*a.*–3*p.*
7	·77	·81	51·8	55·9	61·4	46·1	4·2	0·4	·280	·434	73	97	NW 2	Calm 0	10	10	·04	0·1	—	●⁰ showers.
8	·82	·80	56·8	57·1	62·2	54·0	2·2	2·6	·396	·389	86	84	SW 2	WNW 1	10	10	—	6·6	—	Cloud and sunshine.
9	·69	·53	69·6	60·8	74·5	49·1	6·3	1·3	·491	·487	67	92	S 2	S 2	5	10	·06	9·3	—	Beautiful day.
10	·62	·60	60·1	57·3	67·7	49·6	4·4	3·7	·385	·364	74	77	SW 3	SW 2	10	10	—	11·6	—	Very fine and sunny.
11	·78	·72	57·9	55·8	67·6	54·6	6·1	1·6	·315	·399	65	89	SW 2	SW 1	5	10	·24	12·4	—	Very fine and sunny.
12	·53	·59	57·6	54·7	67·3	53·1	1·0	2·6	·444	·356	93	82	S 1	SW 1	10●	8	·03	7·0	—	● 4*a.* Sunny.
13	·65	·87	56·8	56·8	65·2	51·2	2·3	4·1	·394	·346	85	75	WSW 3	SW 1	10	10	·17	3·5	—	▲²●² 2.20*p.*
14	·89	·90	53·8	56·6	64·6	48·9	2·0	0·8	·358	·434	86	94	SW 2	Calm 0	10	10	·17	0·3	—	Overcast, with ●⁰ showers.
15	·80	·73	57·7	54·8	58·1	48·7	0·1	1·2	·473	·394	99	92	SW 2	NW 2	10	10	·12	—	—	● 4*a.*
16	29·91	·99	52·9	51·3	60·2	46·4	4·3	0·6	·292	·362	72	96	NW 4	NW 3	10	10	—	13·1	—	● early *a.* Very fine and sunny.
17	30·04	·95	53·8	54·0	61·1	42·1	3·2	2·3	·329	·353	79	84	NW 1	Calm 0	9	8	—	11·7	—	Very fine and sunny.
18	29·85	·72	56·5	51·2	61·4	43·3	3·0	2·3	·370	·317	81	84	NW 1	WNW 3	10	10	—	—	—	Frequent ●⁰ showers.
19	·86	·84	57·5	55·8	62·5	47·1	6·0	2·3	·312	·378	66	84	NW 1	WNW 1	10	10	—	6·0	—	Cloud and sunshine.
20	·72	·51	58·8	57·3	63·0	49·1	3·1	2·8	·401	·388	81	83	SW 2	SW 1	10	10●⁰	·02	0·5	—	Chilly and cheerless.
21	·64	·82	53·9	55·2	64·2	48·3	3·2	3·3	·330	·344	79	79	WNW 4	W 1	10	10	·01	6·5	—	Cloudy to sunny.
22	·76	·70	58·6	49·9	64·4	48·0	4·1	1·3	·371	·325	75	91	SW 4	SW 1	6	0	·01	7·3	—	●⁰ early *a.* Fine and sunny.
23	·69	·82	52·0	52·7	63·9	48·1	3·4	1·2	·301	·365	78	92	NW 4	Calm 0	7	10	·02	7·3	—	Cloud and sunshine. ● 11*a.*
24	·71	·55	54·6	46·7	61·0	43·2	3·1	0·5	·342	·306	80	96	W 2	W 1	10	10	·14	—	—	●⁰ showers. ●² 6*p.*
25	·57	·51	52·0	52·1	61·1	44·9	4·4	0·4	·278	·378	72	97	SW 5	W 1	9	10	·18	7·8	—	Fine and sunny. ●⁰ 5*p.*
26	·62	·66	57·1	57·2	61·1	51·8	1·6	1·6	·418	·421	89	89	SW 4	SW 1	10	10●	·10	4·9	—	Sunny *p.* ● 7*p.*–9*p.*
27	·75	·71	54·9	54·9	68·0	53·0	3·3	0·3	·340	·422	79	98	SW 1	SW 1	9	10	—	4·0	—	Overcast, then sunny.
28	·85	·89	54·9	53·0	66·8	50·1	3·3	0·6	·340	·385	79	96	SW 1	SW 1	8	10	—	9·0	—	Fine and sunny till 4*p.*
29	·87	·82	58·6	52·7	66·4	40·9	4·8	2·1	·355	·342	72	85	W 1	W 1	10	10	—	6·1	—	Cloud and sunshine.
30	29·79	29·82	56·7	53·2	58·4	46·7	3·2	3·5	·367	·313	80	77	NE 1	NE 1	10	2	—	6·3	—	Cloud and sunshine.
M.	29·720	29·719	55·7	53·8	62·7	48·0	3·1	1·8	·361	·367	80·9	88·0	2·1	1·1	9·3	8·9	1·94	147	—	

CAMBRIDGE, a.—JUNE 1907.

Height above Mean Sea Level, 42 feet. Heights above Ground :—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 8′ E. Lat. 52° 12′ N. Gravity Correction, + ·019 in.

1	29·38	29·45	56·3	52·0	64·3	52·0	1·3	0·5	·415	·375	91	97	N 1	Calm 0	10	10●	·16	0·9	50	Fair. ● in evening.
2	·50	·67	56·5	50·0	59·1	50·0	3·0	3·7	·371	·271	81	76	W 3	W 2	10	10	·01	0·1	53	● showers in evening.
3	·62	·79	47·0	50·8	52·3	44·0	3·2	2·3	·249	·314	78	85	SW 2	W 1	10●	10	·04	0·2	40	● showers.
4	·93	·87	50·0	54·0	60·0	46·3	3·7	1·8	·271	·366	76	87	Calm 0	SW 1	10	10	·02	—	47	●⁰ showers *a.* Overcast.
5	·66	·58	55·3	52·3	63·8	52·3	1·3	0·8	·399	·371	91	95	S 2	S 2	10●	6	·09	3·1	50	● showers. Sunny intervals.
6	·55	·67	55·3	47·3	59·8	46·5	3·9	1·7	·333	·285	75	88	W 3	NW 1	9	3	·04	4·1	43	● showers *a.* Ʀ▲ afternoon.
7	·80	·81	55·6	56·8	64·7	46·0	2·6	1·8	·369	·408	83	88	W 1	SW 1	8	10	·01	2·5	42	Sunny intervals *a.* ● showers *p.*
8	·85	·80	59·5	55·0	69·3	54·5	4·5	2·0	·374	·375	73	87	SW 2	S 1	7	2	—	9·0	52	Fine and sunny.
9	·72	·58	69·0	62·4	72·5	49·8	7·5	1·9	·443	·499	62	89	S 3	S 3	2	5	·02	9·5	45	Fine and sunny. ● in evening.
10	·65	·71	62·8	54·0	68·0	52·6	6·5	2·0	·371	·360	66	86	SW 3	SW 2	5	0	—	10·6	45	Fine and sunny.
11	·82	·77	60·0	57·0	69·0	49·4	6·0	4·0	·344	·351	66	75	SW 2	S 2	6	3	·04	11·5	45	Fine and sunny.
12	·58	·64	60·0	54·2	66·0	54·2	3·3	2·9	·415	·340	80	81	S 2	SW 3	6	8	·01	8·5	53	Fine *a.* ● showers in afternoon.
13	·74	·91	56·1	55·3	67·3	51·4	3·1	2·5	·364	·367	80	84	SW 3	SW 2	10	10	·01	6·0	52	Sunny intervals.
14	·93	·93	53·8	60·0	64·3	48·0	1·4	3·2	·375	·417	90	81	SW 2	SW 2	10	10	·12	0·5	48	● showers.
15	29·87	29·82	59·8	55·0	63·2	55·0	1·8	2·0	·456	·375	89	87	SW 3	SW 3	10	10	·04	0·6	55	● showers *a.*
16	30·00	30·08	54·0	51·2	61·8	47·0	6·4	4·8	·259	·261	62	69	W 2	W 2	9	1	—	13·6	46	Fine and sunny.
17	30·09	30·03	56·3	49·0	65·3	42·8	6·8	0·8	·282	·327	62	94	NW 3	Calm 0	6	1	—	13·5	41	Fine and sunny.
18	29·92	29·80	59·2	56·3	61·8	44·0	5·6	2·3	·342	·387	68	85	SW 2	SW 2	10	5	—	1·0	38	● showers.
19	·93	·95	57·3	54·6	65·5	49·0	5·7	4·0	·316	·319	67	76	W 2	SW 1	7	1	—	10·0	44	Sunny intervals.
20	·82	·60	60·0	57·3	66·8	49·0	4·8	5·3	·374	·324	72	69	SW 3	SW 2	9	10	—	2·0	44	Cloudy, with sunny intervals.
21	·71	·90	56·1	56·2	65·0	51·0	5·6	4·8	·305	·323	68	71	NW 2	Calm 0	9	10	—	5·4	47	Cloudy, with sunny intervals.
22	·81	·77	57·8	49·3	64·3	44·8	3·8	1·3	·369	·318	77	91	SW 2	SW 2	10	4	·06	7·2	48	● showers in evening.
23	·77	·88	53·8	52·4	63·7	47·8	0·0	1·6	·415	·351	100	90	SW 3	SW 1	10	3	—	8·7	43	Sunny intervals.
24	·81	·61	57·0	47·0	61·2	46·8	4·4	0·9	·341	·301	73	94	SW 3	SW 2	10	10	·14	0·3	46	● showers.
25	·63	·57	53·9	54·2	58·8	45·6	3·9	0·6	·312	·403	75	96	W 2	W 3	5	10	·05	4·5	42	Sunny *a.* ; ● later.
26	·69	·71	57·2	60·0	67·3	54·0	3·2	3·0	·375	·423	80	82	SW 2	SW 3	10	10	·03	4·2	53	Sunny intervals.
27	·81	·81	62·7	61·0	67·3	57·0	6·2	3·0	·378	·439	67	82	SW 3	SW 3	10	10●⁰	·07	3·7	56	Sunny intervals. ● showers *p.*
28	·90	·91	55·5	54·0	64·8	51·3	3·2	2·7	·352	·342	80	82	W 2	Calm 0	10	3	—	4·6	52	Cloudy, then sunny intervals.
29	·90	·88	57·5	50·0	65·0	40·3	5·5	0·7	·322	·342	68	95	NW 2	Calm 0	7	4	·87	3·5	35	Sunny *a.* Ʀ●² midday.
30	29·82	29·82	51·2	50·3	60·0	40·8	0·9	1·3	·353	·331	94	91	NE 1	NE 1	10	0	·33	0·2	35	Fair *a.* Ʀ●² midday.
M.	29·773	29·777	56·9	54·0	64·1	48·8	4·0	2·3	·355	·356	76·5	85·1	2·2	1·6	8·5	6·3	2·16	149	46·3	

Cheltenham, Gloucestershire, a.—June 1907.

Height above Mean Sea Level, 214 feet. Heights above Ground :—Bar., −8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 3′ W. Lat. 51° 54′ N. Gravity Correction, +·019 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).				Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.											
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%							ins.	hrs.	°	
1	29·26	29·31	59·3	56·2	63·4	54·7	2·7	0·6	·421	·433	83	96	W	1	S	1	10	10	·18	1·5	—	Bright *a*. ● showers. T *p*.
2	·47	·59	50·7	49·2	56·4	49·2	1·3	3·2	·335	·273	91	78	WSW	1	W	1	10	1	·02	3·3	—	⌒ 6.45*p*.
3	·54	·67	50·2	51·2	55·4	46·4	6·2	3·4	·224	·292	61	78	WSW	6	SW	1	10	10	—	0·6	—	Dull.
4	·76	·66	55·5	54·9	57·1	46·4	5·9	1·1	·288	·399	65	92	WSW	1	SSE	2	10	10	·04	0·2	—	Dull.
5	·45	·44	54·4	50·5	62·9	50·5	1·3	2·6	·385	·302	91	82	S	4	SW	3	10	3	—	5·0	—	Dull *a*. Pleasant day.
6	·48	·57	52·7	53·7	58·4	47·8	3·7	4·1	·303	·306	76	74	W	5	W	1	10	10	·06	6·0	—	Dull *a*.
7	·66	·69	57·7	55·7	60·2	47·1	4·6	1·3	·346	·406	73	91	SW	2	S	2	10	10	—	0·5	—	Bright and pleasant.
8	·69	·64	59·7	56·0	65·2	54·5	5·6	4·4	·349	·328	68	73	SW	2	SE	1	10	0	—	10·1	—	Pleasant day.
9	·50	·44	66·7	58·7	73·4	51·8	6·4	3·5	·434	·388	66	79	SE	3	SW	3	2	4	·04	11·5	—	Sunny. ● showers.
10	·46	·53	60·3	54·7	63·4	54·7	4·9	1·1	·375	·396	71	92	SW	4	SW	3	10	7	·41	6·7	—	Dull *a*. ●. Sunny intervals.
11	·67	·56	58·0	58·2	64·7	51·5	5·1	4·6	·339	·355	70	73	SSW	3	SE	4	10	10	·48	7·3	—	Dull *a*.
12	·40	·35	59·5	53·7	61·7	53·7	6·4	2·6	·328	·342	64	82	SW	3	S	6	6	10	·06	8·1	—	Bright *a*. ● *p*.
13	·61	·79	60·2	51·2	61·0	51·2	5·2	3·4	·366	·292	70	78	SW	2	SW	3	8	10	·07	3·8	—	Bright *a*. Sultry.
14	·76	·77	57·7	58·7	62·6	49·5	2·5	2·8	·401	·409	84	83	SW	1	SW	1	10	10	·02	0·6	—	Dull.
15	·70	29·73	58·2	53·3	61·9	53·3	1·7	2·2	·433	·346	89	85	SW	1	W	1	10	10	·12	0·5	—	● *a*. T● 2*p*.
16	·94	30·01	54·7	50·3	59·6	46·2	6·8	3·6	·260	·276	60	75	W	3	W	1	4	0	—	14·3	—	Pleasant day.
17	·99	29·99	58·5	57·2	63·3	44·6	7·1	3·9	·301	·357	61	76	WNW	2	SW	1	4	10	—	8·5	—	Bright day.
18	·75	·66	55·4	53·7	60·4	51·3	3·9	1·7	·333	·365	75	88	SW	2	SW	3	10	6	·02	1·5	—	● *a*. Pleasant *p*.
19	·83	·77	59·5	53·0	63·9	47·0	8·7	3·4	·278	·313	54	78	WSW	3	SW	3	7	0	—	12·3	—	Bright and pleasant.
20	·66	·45	56·9	52·7	60·4	52·7	2·3	1·7	·396	·352	85	88	WSW	1	SW	3	10	3	·09	—	—	Dull, with ●.
21	·64	·73	59·1	52·7	60·9	48·4	7·0	4·1	·309	·294	62	73	W	3	SW	1	4	10	—	6·0	—	Pleasant day.
22	·70	·60	57·9	52·2	60·4	52·2	8·0	2·6	·274	·323	57	82	W	3	SW	5	4	10	·04	10·0	—	Sunny day. ● in evening.
23	·72	·77	53·7	51·7	62·4	48·8	4·7	3·1	·293	·304	70	79	SW	1	SW	1	10	0	·02	5·3	—	Pleasant day
24	·60	·47	56·5	47·2	59·4	47·2	2·6	1·0	·381	·301	83	92	SW	4	SW	1	10	0	·16	—	—	Stormy, with ●.
25	·65	·45	53·6	55·7	56·2	47·1	4·2	1·9	·303	·388	73	87	W	1	WSW	1	10	3	—	3·0	—	Dull.
26	·58	·61	55·5	56·6	61·9	54·0	2·9	1·7	·358	·407	81	88	S	2	W	3	10	10	—	3·3	—	Dull *a*. Pleasant day.
27	·69	·69	59·7	52·3	63·6	51·3	5·6	0·7	·349	·373	68	95	S	2	WSW	2	6	10	·22	7·4	—	Sunny. ● in evening.
28	·76	·77	55·9	55·7	61·9	49·5	5·3	3·7	·306	·342	68	76	SW	1	SW	1	7	5	—	9·3	—	Pleasant day.
29	·78	·72	56·9	53·5	62·2	48·3	4·8	3·9	·330	·308	71	75	W	1	E	1	5	5	—	10·5	—	Pleasant day.
30	29·64	29·75	52·7	50·5	59·4	46·6	3·1	1·7	·317	·323	79	88	NE	1	NE	1	8	7	·06	0·3	—	Dull. ● at intervals.
M.	29·644	29·639	56·9	53·7	61·5	49·9	4·7	2·7	·337	·343	72·3	82·5		2·3		2·0	8·2	6·5	2·11	157	—	

Woolacombe, Devonshire, a.—June 1907.

Height above Mean Sea Level, 59 feet. Heights above Ground :—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12′ W. Lat. 51° 10′ N. Gravity Correction, +·016 in.

1	29·45	29·53	52·1	52·3	54·0	51·0	0·8	1·0	·367	·365	94	93	SW	2	SW	3	10	9	—	—	—	Misty 9*a*. and 9*p*.
2	·73	·82	54·7	51·3	55·4	50·4	4·8	2·4	·303	·316	70	83	NW	4	W	5	8	1	—	5·1	—	
3	·84	·90	51·3	50·9	54·2	49·0	4·7	2·0	·264	·321	70	86	W	5	W	4	1	3	·02	10·0	—	
4	·87	·78	49·7	54·7	56·0	49·0	0·8	1·2	·335	·393	94	92	SE	4	SE	4	10	9	·56	—	—	≡ on hill tops 9 *a*.
5	·61	·61	53·7	51·9	58·0	51·6	1·0	1·6	·384	·344	93	89	SW	3	SW	4	10	9	·04	3·6	—	
6	·71	·80	52·3	51·7	56·0	50·2	3·6	1·4	·299	·346	76	90	W	4	W	4	9	7	—	9·0	—	
7	·82	·87	54·1	54·5	56·2	50·2	1·0	0·8	·389	·401	93	94	SW	3	W	3	10●^{0}	10●^{0}	·02	—	—	
8	·79	·74	58·1	55·7	62·0	53·0	4·8	3·0	·348	·360	72	81	S	4	SE	3	7	9	—	10·1	—	
9	·57	·53	59·7	56·7	68·0	53·2	5·8	2·2	·345	·396	67	86	SW	4	S	3	3	3	·21	7·3	—	
10	·54	·72	57·1	54·7	61·0	53·0	2·0	2·0	·407	·371	87	86	SW	4	SW	4	9	5	·12	7·0	—	Passing showers.
11	·77	·62	56·7	54·7	62·4	53·2	3·6	1·0	·358	·399	77	93	S	3	SE	3	1	9●	·19	6·0	—	
12	·42	·52	56·1	52·5	57·8	50·0	4·6	1·0	·325	·367	72	93	SE	4	W	4	9	10	·10	5·0	—	
13	·83	·92	53·1	51·9	54·2	51·2	1·0	2·2	·375	·329	93	85	W	3	SE	3	9	9	·02	0·1	—	
14	·92	·92	54·5	54·7	60·6	51·0	1·0	0·8	·396	·404	93	94	SW	3	SW	4	10	10●^{0}	·12	—	—	Misty 9*a*.
15	29·85	29·98	55·1	52·7	57·8	52·6	0·8	1·4	·410	·360	94	90	SW	4	W	4	10●^{0}	1	·03	2·0	—	
16	30·16	30·18	54·5	52·3	57·0	51·0	3·8	2·6	·323	·324	76	82	NW	2	NW	3	1	2	—	14·5	—	
17	30·16	30·06	54·9	53·7	59·4	48·8	2·2	1·0	·369	·384	85	93	Calm	0	W	3	1	8	·03	11·5	—	
18	29·88	29·90	55·7	53·7	57·0	50·2	1·8	1·6	·393	·367	88	89	SW	3	NW	4	9	8	·01	1·0	—	
19	30·02	30·00	54·9	54·7	59·0	52·0	2·6	1·2	·358	·393	82	92	SW	4	SW	4	9	9	—	6·5	—	
20	29·84	29·67	56·5	53·9	57·2	53·8	1·4	0·8	·415	·393	90	94	SW	3	SW	4	9	10	·06	0·5	—	
21	·83	·90	54·7	54·1	59·8	51·4	2·6	2·4	·356	·352	82	83	NW	4	SW	4	4	9	·03	9·3	—	
22	·88	·80	54·7	53·7	58·4	50·4	4·4	2·0	·312	·357	72	86	W	4	SW	5	1	9	·05	10·5	—	
23	·96	·97	55·3	53·7	58·2	51·0	2·2	2·0	·374	·357	86	86	W	4	SW	4	9	4	·08	5·3	—	
24	·84	·71	55·5	52·5	58·0	50·2	1·0	1·6	·410	·352	93	89	SW	4	W	5	9●^{0}	5	·16	0·5	—	
25	·78	·71	52·9	54·1	55·0	51·0	2·2	1·0	·342	·389	85	93	SW	4	W	5	10●^{0}	10●^{0}	·16	—	—	
26	·77	·77	55·7	55·7	58·4	53·0	1·0	0·8	·415	·419	93	94	SW	3	SW	5	10●^{0}	10●	·02	—	—	
27	·84	·86	55·7	51·9	58·0	51·0	2·0	0·8	·385	·365	87	94	NW	4	SW	3	7	10●^{0}	·09	0·8	—	
28	·92	·97	54·9	52·7	59·0	50·0	3·4	2·0	·338	·344	78	86	SW	3	W	3	8	4	—	8·5	—	
29	·93	·89	53·7	51·7	58·6	48·2	2·0	2·0	·357	·331	86	86	W	1	N	1	6	8	—	12·5	—	
30	29·81	29·84	55·7	52·7	60·4	46·4	4·0	2·0	·334	·344	75	86	NE	3	NE	3	7	9	·16	8·8	—	T during afternoon.
M.	29·812	29·817	54·8	53·4	58·2	50·9	2·6	1·6	·360	·365	83·4	88·9		3·3		3·7	7·2	7·3	2·28	155	—	

Southampton, Hampshire, a.—June 1907.

Height above Mean Sea Level, 78 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, +·016 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).				Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.											
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%							ins.	hrs.	°	
1	29·40	29·49	58·8	56·7	69·3	52·9	2·0	2·8	·434	·378	88	82	NW	2	NW	2	10	8	—	5·2	48	Fine.
2	·59	·76	56·2	51·7	59·4	51·2	4·0	3·8	·342	·290	75	75	NW	4	NW	3	10	8	—	1·8	46	Cloudy.
3	·77	·87	53·8	53·2	58·6	45·9	5·8	4·2	·269	·297	65	73	NW	4·5	NW	4	9	10	—	8·1	41	Fine.
4	·93	·87	57·1	54·0	58·9	47·8	5·2	1·4	·324	·377	69	90	SW	2	SW	2	10	10	·040	0·4	43	Dull and cloudy.
5	·65	·63	56·9	54·9	64·6	52·8	2·8	2·5	·381	·361	83	84	SW	3·5	SW	3	10	10	·003	6·3	51	Fine. ●^{0} noon.
6	·67	·77	56·8	51·9	59·4	51·2	4·5	3·9	·338	·289	73	75	W	3·5	W	2	10●	5	·140	7·5	45	▲ and sudden squall 1.30*p*.
7	·84	·88	60·8	55·5	63·7	46·9	5·4	1·6	·370	·395	70	89	SW	3	SW	2	8	10	—	2·5	42	Cloudy.
8	·88	·80	61·6	56·7	65·8	54·8	5·4	2·9	·381	·376	70	82	SW	4	SE	1	8	1	—	11·9	51	Fine.
9	·67	·62	67·3	58·9	69·3	53·8	7·0	2·1	·430	·432	64	87	SE	4	SW	4	5	10	·020	9·5	49	T 11*a*. ● showers 11*a*., 5*p*., and 8*p*.
10	·69	·79	59·7	55·8	62·9	54·3	3·9	2·0	·394	·389	77	87	SW	5·5	SW	5	10	8	·045	5·6	51	● showers *n*. and *a*. Fine.
11	·86	·72	60·9	55·7	65·6	53·2	7·6	1·7	·319	·395	59	89	SW	4	SE	3	5	10●	·450	7·6	50	Fine. ● from 7*p*.
12	·60	·62	57·7	53·9	63·2	52·8	4·3	1·8	·355	·364	74	88	SW	5	SW	6	8	10	·015	8·1	51	● till 3*a*. ● showers *p*.
13	·81	·99	60·9	53·3	65·4	52·8	5·0	2·7	·382	·333	72	82	SW	4	SW	3	8	8	·090	6·0	49	● showers noon and 3*p*.
14	·95	·98	56·7	55·8	64·4	50·4	0·8	0·9	·436	·420	95	94	SW	3	SW	4	10	10	·080	0·6	46	Dull. ● 6*p*.–9*p*.
15	29·93	29·94	55·5	53·7	58·4	53·3	0·7	2·0	·421	·357	96	87	SW	5	W	3	10●	5	·265	0·7	50	● showers.
16	30·10	30·16	59·6	54·3	66·1	46·8	8·4	4·4	·286	·306	56	73	NW	4	NW	2	3	1	—	14·2	42	Fine and breezy.
17	30·14	30·06	62·5	55·6	65·9	46·0	8·0	3·8	·330	·339	58	77	NW	2	SW	2	5	2	—	6·8	41	Fine.
18	29·93	29·87	58·7	56·0	60·4	48·7	5·3	3·0	·344	·365	69	81	SW	3	NW	3	10	8	·005	0·3	44	Dull.
19	30·00	30·00	61·7	56·8	67·4	47·1	7·4	3·0	·333	·375	61	81	W	3·5	SW	2	8	0	—	12·1	41	Fine.
20	29·87	29·67	58·7	56·6	64·4	51·0	3·9	2·3	·379	·391	76	85	SW	4	SW	3	10	10	—	7·3	48	Fine day. Cloudy *p*.
21	·81	·91	60·6	55·8	65·6	49·5	6·9	3·1	·331	·360	63	80	NW	4	SW	4	7	10	·020	8·9	45	Fine.
22	·86	·83	63·7	53·8	66·8	52·5	7·6	3·0	·357	·332	60	80	SW	4	SW	4·5	7	2	—	10·7	50	●^{0} 7*a*.–8*a*. Fine.
23	·90	·97	56·6	53·9	65·6	51·7	6·3	3·9	·295	·311	65	75	NW	4	SW	3	10	5	·070	7·7	48	Fine.
24	·86	·70	54·8	51·7	61·2	51·1	0·9	1·7	·405	·339	94	88	SW	4	SW	4	10●^{0}	10	·120	1·1	47	●^{0} 6*a*.–11.30*a*. ● 6*p*.–8*p*.
25	·76	·69	56·1	56·3	58·4	49·2	4·6	1·2	·328	·418	72	92	NW	4	SW	3	10	10	·070	0·1	45	Drizzling ● 11.30*a*.–6*p*.
26	·78	·82	59·6	57·8	65·8	53·8	4·8	1·5	·369	·433	72	90	WSW	3	SW	4	10	10	—	3·2	53	Dull and cloudy from 2*p*.
27	·87	·88	58·8	57·7	64·7	55·8	1·1	0·8	·461	·453	94	95	SW	3	SW	2	10	10	·070	1·5	55	●^{0} *a*. and *p*. Dull.
28	·92	·93	57·7	54·8	65·6	51·3	3·8	3·0	·368	·348	77	81	W	1	W	2	10	5	—	3·5	50	● 2*a*.–5.30*a*. Cloudy.
29	·91	·85	60·8	52·3	68·2	46·2	4·8	2·6	·385	·325	73	82	NW	2	NE	2	8	2	·050	8·5	41	Fine till 2*p*. ▲ 2*p*.–3*p*. T.
30	29·77	29·78	56·8	52·2	60·3	47·2	3·9	1·9	·353	·340	76	87	NE	3	NE	3	10	10	·330	0·1	42	☈^{0} noon–3*p*. ● 2.30*p*.–3.30*p*.
M.	29·824	29·827	58·9	54·9	63·8	50·7	4·7	2·5	·363	·363	73·2	83·7		3·5		3·0	8·6	7·3	1·883	168	46·8	

Plymouth, Devonshire, a.—June 1907.

Height above Mean Sea Level, 116 feet. Heights above Ground :—Bar., 0 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, +·015 in.

1	29·40	29·56	57·2	54·0	61·0	51·7	2·1	1·0	·406	·388	87	93	S	—	NW	—	10●	10●	·02	0·6	52	Cloudy.
2	·68	·82	54·0	54·9	57·2	50·5	0·1	3·9	·415	·326	99	75	NW	—	NW	—	7	9	—	6·6	45	Fine.
3	·85	·91	56·0	52·5	59·0	48·1	1·8	1·5	·397	·354	88	89	NW	—	NW	—	6	0	·02	13·2	48	Very fine.
4	·89	·74	53·1	52·9	55·1	48·0	0·0	0·7	·405	·381	100	95	NE	—	S	—	10≡	10●	·08	—	43	Dull and overcast.
5	·60	·65	58·5	51·2	60·1	50·0	2·3	2·1	·420	·323	85	86	W	—	W	—	7	10●	·08	5·4	48	Fine *a*. ● showers afternoon.
6	·72	·79	54·0	50·0	59·0	49·9	6·0	2·0	·267	·309	64	86	W	—	W	—	10	10●	·06	6·2	45	● showers *a*., then fine.
7	·83	·85	54·0	53·5	55·0	49·0	0·9	0·5	·391	·395	94	96	SW	—	SW	—	10	10	—	—	45	Dull.
8	·79	·73	57·5	55·0	60·2	52·0	2·5	2·9	·399	·352	84	82	SW	—	S	—	7	7	—	8·5	50	Fine.
9	·59	·55	61·0	55·0	62·5	51·0	1·1	1·1	·500	·400	93	92	S	—	SW	—	6	10●	·15	8·0	46	Fine.
10	·56	·73	56·0	54·2	57·2	53·5	1·4	1·1	·408	·388	91	93	S	—	SW	—	10	10●	·02	2·9	51	● showers afternoon.
11	·77	·59	55·0	54·0	60·1	53·0	1·1	1·2	·400	·382	92	92	SW	—	S	—	10	10●	·72	2·1	51	Cloudy.
12	·47	·52	55·0	52·1	55·8	51·5	3·0	0·3	·349	·382	81	98	S	—	W	—	10●	10≡	·21	3·2	47	Frequent cold ● showers.
13	·82	·92	54·1	52·6	57·0	51·0	2·1	1·4	·359	·358	85	90	W	—	SW	—	10	10	·20	1·7	49	● showers.
14	·92	·93	57·0	54·9	58·2	51·5	0·9	0·0	·437	·432	94	100	SW	—	WSW	—	10	10	·59	—	51	≡ and drizzling ●.
15	29·85	29·96	54·0	51·7	60·4	51·5	0·0	2·7	·418	·314	100	82	SW	—	NW	—	10≡	1	·01	4·9	46	● *a*. Fine from noon.
16	30·10	30·15	56·2	51·0	59·0	47·5	3·4	3·9	·357	·278	79	75	W	—	NW	—	7	4●	—	12·6	43	Fine.
17	30·12	30·04	56·0	53·0	59·5	46·2	4·0	2·1	·340	·345	75	85	NW	—	SW	—	8	9	—	12·8	43	Very fine.
18	29·97	29·90	55·0	52·0	57·0	48·0	0·9	0·8	·406	·366	94	94	SW	—	N	—	10	8	·01	1·4	45	Dull and overcast.
19	30·01	30·01	57·5	54·1	59·8	47·9	6·4	1·0	·303	·390	64	93	N	—	W	—	10	7	—	7·2	42	Fine.
20	29·84	29·68	57·5	53·5	58·0	52·9	1·4	1·5	·430	·367	91	89	SW	—	W	—	6	8●	·02	2·2	49	Cloudy.
21	·83	·90	58·1	54·0	58·1	50·0	6·1	2·5	·317	·347	65	83	W	—	SW	—	7	10	—	6·5	43	Fine.
22	·88	·83	58·0	53·2	60·3	51·4	6·0	2·9	·318	·328	66	81	SW	—	W	—	6	9●	·03	12·9	47	Fine. Squally *n*.
23	·92	·97	56·8	53·9	60·1	50·2	0·6	2·2	·443	·354	95	86	W	—	W	—	10●	9	·05	7·0	47	● showers *a*., then fine.
24	·80	·74	57·0	54·0	61·1	51·9	1·0	3·8	·434	·315	93	75	W	—	W	—	10●	9●	·02	2·3	49	Cloudy, with ● showers. ≡
25	·78	·73	54·0	54·8	58·2	51·5	1·9	2·2	·363	·368	87	86	W	—	W	—	10	10●^{0}	·09	0·2	47	Dull, with ≡.
26	·77	·82	56·5	55·0	58·0	52·0	1·3	0·1	·418	·430	91	99	W	—	W	—	10	10	·04	0·2	50	● showers *a*. Cloudy. ≡ *p*.
27	·84	·84	55·1	54·1	56·4	53·5	0·1	0·3	·432	·411	99	98	W	—	W	—	10≡	10	·08	—	53	● showers afternoon. T
28	·92	·94	56·9	52·0	59·0	48·2	3·9	2·2	·352	·330	76	85	W	—	NW	—	7	10	—	10·7	49	Fine.
29	·91	·83	58·1	52·3	62·1	45·1	5·1	3·0	·341	·315	70	80	NW	—	NW	—	4	10	·05	7·1	41	Fine *a*. ● showers. T
30	29·73	29·74	58·0	55·0	60·5	45·0	6·0	3·8	·318	·330	66	76	SE	—	NW	—	6	10	·05	2·5	43	Fine *a*. ● showers. T
M.	29·805	29·812	56·2	53·3	58·8	50·1	2·4	1·8	·385	·359	84·9	87·8		—		—	8·5	8·7	2·60	149	46·9	

Armagh, a.—June 1907.

Height above Mean Sea Level, 196 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·25	29·31	56·8	52·1	63·3	50·3	1·9	1·3	·405	·355	87	91	S 0·5	SW 0·5	10	10	·210	0·7	49	Overcast.
2	·40	·48	50·2	43·9	55·0	43·9	2·7	2·3	·296	·238	82	83	W 1	W by S 2	5	3	·060	5·5	41	
3	·47	·71	51·6	43·3	54·3	43·2	2·5	1·4	·318	·250	83	89	NW 1	NNW 0·5	9	5	·080	0·9	34	
4	·59	·39	47·6	55·8	57·3	40·3	1·3	0·0	·298	·446	91	100	SSE 1	S 1	10	10●	·240	—	32	Overcast, with ●.
5	·25	·28	57·2	49·2	61·4	48·8	4·8	0·9	·335	·327	71	94	SW 1	SW 0·5	6	10	·140	3·0	45	
6	·36	·57	50·2	47·4	55·0	45·2	3·4	2·3	·280	·272	78	84	W 1	NWbyW 0·5	10	10	·020	2·6	41	
7	·55	·52	48·7	50·9	53·2	44·8	2·1	0·8	·293	·351	85	95	N 0·5	SE 1	10●	10	·150	—	44	Overcast.
8	·43	·41	60·1	56·6	63·3	49·3	3·3	2·1	·416	·397	81	86	SSW 1	SbyW 0·5	9	10●	·090	1·4	46	
9	·33	·23	53·5	53·3	60·0	52·7	1·3	1·4	·373	·367	90	90	SSE 4	SE 1	10	10	·020	2·5	50	
10	·13	·23	58·9	52·7	60·3	50·0	4·0	2·1	·378	·342	76	86	SSE 3	SW 1	3	4	·850	6·3	47	☈ 1.45*p*.
11	·42	·44	54·6	53·4	62·7	50·0	3·2	2·2	·339	·347	79	85	SWbyS 2	SE 2	10	10	·340	5·1	47	
12	·30	·36	55·6	50·6	64·2	50·0	3·1	1·4	·357	·332	80	90	SE 0·5	WSW 0·5	10	7	·015	6·8	46	☈ 5*p*.–6*p*.
13	·53	·62	51·8	49·5	57·0	48·3	1·4	2·9	·348	·283	90	80	W 0·5	SW 0·5	10	10	·010	0·1	41	Overcast.
14	·60	·55	58·3	56·4	62·1	47·6	2·6	1·0	·409	·425	83	94	WSW 1	S by E 1	10	10	·110	0·5	46	Overcast.
15	·49	·71	58·8	47·7	63·0	47·4	3·9	3·1	·380	·259	77	79	SWbyW 2	W by S 1	10	10	·010	2·1	43	
16	·87	·99	55·6	49·7	61·6	42·7	6·3	2·8	·283	·288	64	81	NW 1	NWbyW 0·5	5	10	—	11·1	39	Fine.
17	·96	·73	55·7	54·6	62·8	44·5	4·3	2·8	·329	·350	73	82	WSW 0·5	S 1	3	10	·020	7·0	38	
18	·49	·62	53·8	50·3	61·0	50·0	1·0	2·0	·386	·314	93	86	WSW 1	WSW 1	10●	10	·010	1·6	48	
19	·66	·57	52·9	52·6	61·6	48·0	3·5	0·3	·310	·389	77	98	SW 2	SW 1	10	10●	·340	3·0	43	
20	·39	·43	50·3	48·1	54·8	47·6	0·4	0·9	·355	·313	97	93	SWbyW 0·5	NW 0·5	10●	10	·270	—	48	Overcast.
21	·58	·49	54·4	50·6	56·7	46·4	2·9	1·0	·343	·343	81	93	WSW 0·5	SSW 1	10	10●	·025	0·6	43	Overcast.
22	·46	·40	52·8	45·6	56·1	42·0	4·4	0·4	·288	·296	72	97	SW 1	WNW 0·5	5	10	·650	7·3	39	Fine.
23	·60	·60	54·3	49·0	61·6	42·4	2·5	1·4	·352	·312	83	90	SW 1	WSW 0·5	8	10	·160	4·3	37	
24	·39	·12	50·4	46·3	54·8	43·4	4·6	1·5	·257	·279	71	90	SWbyW 1	W 2	10	10	·380	1·2	40	
25	·42	·36	51·6	51·9	54·1	38·3	2·8	1·6	·311	·344	81	89	SW 1	W 0·5	10	10	·040	0·2	32	Overcast.
26	·31	·34	54·8	50·2	60·9	50·0	2·4	3·8	·362	·271	85	75	SW 2	SWbyW 2	10	10	·090	2·6	45	
27	·46	·53	51·8	49·9	57·6	46·0	3·4	3·0	·300	·286	77	80	SW 2	SW 2	10	10	·060	7·8	44	Fine.
28	·67	·75	56·2	49·5	60·6	47·3	4·6	2·5	·328	·292	72	83	W 0·5	NW 0·5	7	10	·120	9·6	43	Fine.
29	·74	·76	55·3	47·4	61·6	43·0	5·1	0·6	·305	·313	69	96	SW 0·5	Calm 0	5	4	·005	6·9	38	
30	29·80	29·85	58·1	46·8	62·2	39·8	4·1	2·1	·366	·270	75	85	NNE 0·5	N 0·5	3	0	·005	11·1	31	Fine.
M.	29·497	29·512	54·1	50·2	59·3	46·1	3·1	1·7	·337	·322	80·1	88·1	1·2	0·9	8·3	8·8	4·520	112	42·0	

Markree Castle, Sligo, a.b.—June 1907.

Height above Mean Sea Level, 122 feet. Heights above Ground :—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

1	29·31	29·42	60·5	50·0	62·5	49·9	3·0	2·2	·431	·304	82	85	SE 2	W 6	9	10	·08	1·6	48	●^{0} showers.
2	·57	·64	48·3	46·0	54·3	45·2	2·3	4·0	·282	·225	84	73	NW 5	NW 5	8	5	·15	7·8	41	✲● (sleet) ▲ showers.
3	·70	·82	50·3	46·5	54·2	44·8	2·3	1·5	·306	·281	84	89	NW 6	Calm 0	7	10	·10	4·0	40	●^{0} showers.
4	·60	·47	48·0	56·0	62·5	43·5	1·0	1·0	·309	·419	93	93	SSE 5	SW 1	10●^{0}	10	·09	0·7	43	● showers.
5	·34	·43	56·0	50·0	56·5	48·4	1·0	2·0	·419	·309	93	86	Calm 0	WNW 2	10●	10	·19	1·4	45	● showers.
6	·52	·68	50·0	48·5	54·4	44·9	3·5	2·0	·276	·292	77	86	NW 4	Calm 0	9	10	·11	6·5	40	Fair, but cool.
7	·60	·56	48·5	55·0	64·4	45·4	1·0	1·0	·316	·403	93	93	SSE 2	Calm 0	10●	10	·16	3·0	42	● till 3*p*.
8	·49	·48	59·8	50·0	62·4	49·4	5·0	1·0	·367	·334	71	93	S 2	Calm 0	7	6	·17	4·0	43	● showers.
9	·30	·27	56·0	51·0	63·4	49·3	1·0	1·0	·419	·348	93	93	S 5	S 1	10●^{0}	6	·74	2·8	47	Fine till 2*p*. ☈ ▲^{2} ●^{2} showers.
10	·15	·30	56·8	52·5	60·4	48·3	4·3	1·5	·343	·354	74	89	SE 5	SE 1	10	8	·21	5·0	42	● showers.
11	·48	·46	58·0	55·0	64·5	51·3	3·5	3·5	·380	·337	79	78	SW 4	Calm 0	10	10	·10	4·1	48	●^{0} showers.
12	·39	·49	57·0	52·5	62·8	49·8	3·0	1·5	·377	·354	81	89	S 2	NW 3	7	10●	·23	12·6	46	Fine and warm.
13	·68	·68	51·5	49·3	57·5	49·3	1·5	1·3	·341	·318	89	91	NW 1	SE 1	10	10	·09	0·4	48	Fair but cool.
14	·71	·60	57·0	57·5	64·4	47·9	2·1	0·7	·402	·452	86	96	S 2	SE 1	10	10●	·33	0·7	47	● showers.
15	29·61	29·84	54·0	47·3	59·5	46·5	2·7	3·0	·342	·257	82	79	SW 3	NW 3	10	4	·03	3·3	41	✲● (sleet) ● showers.
16	30·01	30·12	54·0	47·3	57·5	43·2	5·5	6·3	·278	·194	67	60	WNW 4	Calm 0	5	2	—	13·0	37	Fine and bright, but cool.
17	30·06	29·78	56·0	53·8	63·5	37·0	4·5	3·8	·329	·312	73	75	SE 2	SSE 3	*10*≡	10●	·10	7·0	31	● in evening.
18	29·64	·73	54·0	51·5	59·4	49·5	6·0	3·5	·267	·293	64	77	W 3	SSW 3	7	10	·04	2·5	46	● showers.
19	·74	·67	57·8	53·8	61·8	50·5	5·3	2·0	·332	·359	70	87	SW 5	NW 1	9	10	·58	4·6	48	Fine.
20	·46	·57	51·3	50·3	59·4	47·5	0·8	2·3	·357	·306	95	84	NE 2	W 2	10●	7	·39	0·8	47	● most of day.
21	·68	·62	53·5	47·0	55·7	46·8	4·0	2·0	·305	·275	74	86	NW 1	Calm 0	10	3	·07	0·8	41	Cool, with ● showers.
22	·49	·58	52·0	48·0	56·5	40·7	3·0	3·0	·310	·263	80	79	SSW 3	NW 2	6	7	·24	6·5	34	Cool, with ● showers.
23	·71	·64	54·0	49·9	54·9	44·2	3·0	1·9	·334	·310	80	87	NW 2	SW 3	10	10	·46	0·1	38	Cool, with ● showers.
24	·49	·43	49·9	46·0	54·0	45·3	3·4	1·7	·277	·272	78	88	SW 3	NW 6	9	9	·18	1·6	44	/● showers.
25	·48	·45	51·0	52·8	55·4	45·5	2·0	1·8	·323	·350	86	87	S 3	SW 3	10●	10●	·21	—	43	Cool, with ●.
26	·40	·46	59·0	48·0	60·5	48·0	3·0	2·5	·407	·274	82	83	SW 4	WNW 4	8	5	·07	3·0	43	● showers
27	·54	·64	58·0	50·0	58·5	47·5	6·0	1·6	·318	·319	66	89	SW 4	Calm 0	8	8	·08	9·6	42	● showers.
28	·80	·85	53·5	48·5	56·6	44·9	4·0	2·5	305	·280	74	82	NW 2	NW 1	7	5	·07	8·3	38	Cool, with ● showers.
29	·83	29·86	52·0	51·0	59·8	40·0	3·0	2·0	·310	·323	80	86	Calm 0	Calm 0	7	7	·11	7·0	34	Cool, with ▲● showers.
30	29·92	30·00	57·0	48·0	60·5	44·0	6·0	3·0	·304	·263	65	79	N 3	N 3	6	3	·12	9·0	38	▲● *a*. Bright *p*.
M.	29·589	29·617	54·2	50·4	59·3	46·3	3·2	2·2	·336	·313	79·8	84·7	3·0	1·8	8·6	7·8	5·50	132	42·2	

Dublin (Phœnix Park), a.—June 1907.

Height above Mean Sea Level, 155 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·30	29·37	58·2	53·2	63·0	50·2	2·6	2·4	·407	·340	84	84	Calm 0	SW 1	10	9	·038	0·5	48	Overcast, with ● showers.
2	·49	·60	51·1	46·6	55·3	45·9	4·2	3·6	·273	·237	73	75	SW 2	SW 1	9	3	·022	6·3	44	● showers.
3	·56	·75	50·6	47·3	55·8	42·9	3·9	1·8	·274	·283	74	88	SW 3	Calm 0	9	7	·035	2·7	41	Cloudy.
4	·64	·47	50·8	55·6	61·6	39·6	1·6	1·1	·330	·411	88	93	NE 1	Calm 0	10	10	·470	0·3	38	● showers 3*a*.–7*a*. and *p*.
5	·34	·34	58·4	49·6	62·1	48·9	4·9	0·3	·350	·348	72	98	S 1	Calm 0	6	10	·280	4·5	49	● showers.
6	·45	·63	51·0	50·7	56·9	45·3	3·6	3·4	·285	·286	76	78	SW 1	WSW 1	6	9	·078	2·3	46	●^{0} showers *a*. Cloudy.
7	·58	·57	50·2	55·1	64·7	43·9	0·6	0 2	·346	·429	96	98	Calm 0	Calm 0	10●	10●	·590	4·2	42	● *a*. and *p*.
8	·51	·49	60·7	55·6	62·0	52·8	4·0	2·0	·407	·386	77	87	Calm 0	Calm 0	8	8	·060	0·3	51	Overcast.
9	·40	·31	54·9	54·0	60·8	47·9	2·1	2·6	·372	·344	87	82	ENE 2	SSE 1	9	5	—	0·6	44	Overcast.
10	·21	·31	56·5	54·1	63·1	46·9	2·6	0·8	·381	·396	83	94	SE 2	SSE 1	9	7	·125	6·1	43	●^{2} showers *a*. and *p*.
11	·52	·47	56·9	52·1	61·3	50·9	5·1	0·5	·323	·376	69	96	S 2	NE 1	8	10●	·140	1·1	44	Cloudy. ● 8*p*.–midt.
12	·32	·40	55·5	47·6	60·0	46·7	3·8	0·5	·338	·317	76	97	ENE 1	Calm 0	9	3≡	—	7·7	43	Fine.
13	·59	·68	54·6	51·4	58·3	44·9	2·5	2·3	·356	·321	84	85	SW 1	Calm 0	9	10	·010	0·6	40	●^{0} showers *a*. Cloudy.
14	·69	·62	59·1	57·4	64·0	48·9	3·0	1·9	·409	·415	82	88	SSW 1	Calm 0	9	10	·015	0·4	49	Overcast. ●^{0} showers *p*.
15	·58	29·78	59·3	49·0	61·3	48·4	5·0	4·6	·359	·243	71	69	SSW 1	SW 1	7	0	·035	3·5	46	●^{0} showers *a*. and *p*.
16	29·96	30·07	54·2	49·6	59·6	41·9	5·7	8·1	·277	·187	66	53	SW 1	Calm 0	7	0	—	10·4	40	Fine and bright.
17	30·02	29·85	56·2	53·4	62·8	39·4	5·4	5·9	·311	·263	68	65	Calm 0	SSE 1	4	10	·012	8·3	34	Bright *a*. Cloudy *p*.
18	29·58	·70	58·4	50·8	60·3	50·3	2·8	3·7	·405	·280	83	76	S 2	Calm 0	10	2	·006	2·4	45	●^{0} showers *a*.
19	·77	·66	54·6	55·7	63·2	48·4	4·3	1·3	·312	·407	74	92	SSW 2	S 1	9	10	·100	4·1	44	●^{0} showers *p*.
20	·45	·50	59·9	49·5	61·4	47·4	1·2	1·7	·477	·311	93	89	SSE 2	SW 1	10●	10	·050	2·6	49	●^{0} showers *a*. and *p*.
21	·66	·60	54·5	52·4	56·8	46·9	3·6	2·7	·328	·324	77	82	SW 1	S 2	9	10●	·018	—	43	Overcast.
22	·57	·47	52·2	46·6	57·5	41·9	5·2	1·8	·264	·276	68	88	SSW 2	SW 1	8	2	·350	8·0	37	● showers *a*. and *p*. ▲^{2} *p*.
23	·68	·70	54·6	49·9	60·0	41 9	2·4	1·6	·359	·318	84	89	SW 1	Calm 0	10	9	·075	4·0	40	●^{0} 7*a*. ●^{0} showers *p*.
24	·50	·33	51·1	45·5	54·0	43·7	3·8	1·8	·282	·263	75	87	SW 2	SSW 2	10	10●	·220	0·8	44	●^{2} showers *a*. and *p*. T▲^{2} 2*p*.
25	·52	·46	51·7	52·9	57·1	40·4	2·8	0·6	·313	·384	81	96	SSW 1	SW 1	10	10●	·070	0·8	37	●^{0} *a*. and *p*.
26	·46	·52	56·1	50·9	63·1	50·3	2·4	1·8	·382	·328	84	88	SSW 2	SSW 1	10	3	·015	1·6	47	Cloudy. ●^{0} showers *p*.
27	·58	·64	54·6	49·8	60·1	45·9	4·5	4·3	·307	·258	73	72	SSW 2	SW 1	8	7	·045	5·4	42	●^{2} showers *a*. and *p*.
28	·75	·82	53·6	47·4	59·6	46·9	3·7	1·5	·313	·291	76	89	Calm 0	Calm 0	9	3	·065	6·5	42	●^{0} showers from 11*a*.
29	·80	·78	54·4	48·1	59·8	42·1	4·8	1·4	·298	·301	70	90	Calm 0	Calm 0	6	6	·125	10·6	38	● showers *a*. and *p*.
30	29·82	29·86	55·5	50·6	60·0	40·7	4·1	2·1	·331	·316	74	86	NW 1	Calm 0	7	9	—	9·7	36	Fine and bright.
M.	29·576	29·591	55·0	51·1	60·2	45·7	3·5	2·3	·339	·321	77·9	85·1	1·2	0·6	8·5	7·1	3·049	116	42·9	

Birr Castle, King's County, a.b.—June 1907.

Height above Mean Sea Level, 175 feet. Heights above Ground :—Bar., −2 feet. Therms., 4 feet 6 inches. Rain-gauge, 11 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

1	29·29	29·52	55·6	52·3	59·9	51·8	0·7	3·3	·423	·307	95	78	SW 1	WNW 3	10	10	·049	0·7	—	
2	·56	·67	49·4	46·8	56·3	46·0	3·6	3·8	·268	·235	76	74	NW 4	W 5	10●	4	—	7·7	—	Bright, but cool.
3	·67	·75	51·8	47·9	56·3	45·3	5·2	2·3	·261	·278	69	84	WNW 5	Calm 0	6	10	·056	6·0	—	Bright, but cool.
4	·57	·43	55·2	57·0	61·4	45·2	2·2	1·2	·373	·428	86	92	SE 4	SSW 2	9	10	·022	0·7	—	● 4*p*.–7.30*p*.
5	·31	·38	56·5	50·9	58·5	49·7	3·7	1·0	·353	·348	77	93	S 2	NW 4	10●	8	·271	3·2	—	● nearly all day.
6	·50	·62	48·7	52·0	56·9	44·6	1·4	2·1	·309	·333	90	85	W 2	NNW 1	8●	9	·193	4·6	—	Cloudy.
7	·53	·52	52·9	58·7	64·7	47·7	0·8	0·7	·378	·471	95	96	S 1	SW 1	10●	9●	·140	5·1	—	● showers.
8	·45	·43	57·4	56·9	62·7	49·8	1·5	1·8	·426	·409	90	89	S 2	S 2	10	10	·113	1·7	—	Cloudy.
9	·27	·23	56·7	54·7	63·7	*52·4*	0·8	2·7	·436	·352	95	82	S 3	S 3	10●	9	·060	3·7	—	● showers.
10	·10	·30	57·8	53·8	60·7	50·1	3·0	0·9	·391	·389	82	93	S 4	S 2	8	10●	·160	7·0	—	● showers. T 11*a*. ⌒ 3*p*.
11	·41	·37	58·7	53·7	61·8	49·8	0·7	2·7	·471	·338	96	82	SW 3	SSW 4	5	10●	·070	5·5	—	Cloudy. ● *n*.
12	·27	·43	58·7	51·7	63·7	48·0	4·8	1·6	·357	·342	72	89	SE 3	Calm 0	6	10	·220	10·5	—	Fine till 4*p*. ▲● till 8*p*.
13	·64	·61	52·0	51·0	56·7	49·8	1·7	1·1	·343	·346	88	92	NNW 2	W 4	10●	10	·022	0·3	—	● showers.
14	·67	·59	58·7	58·0	64·7	48·6	2·7	1·1	·411	·448	83	92	SSW 1	Calm 0	10	10●	·170	0·5	—	Overcast, with ● showers.
15	·58	29·77	57·9	55·6	61·7	48·8	3·1	5·8	·390	·294	81	66	W 4	W 1	8	2	·023	6·3	—	● showers.
16	29·98	30·04	55·7	51·7	58·7	41·9	3·7	2·7	·343	·314	77	82	SW 4	W 2	7	4	—	9·3	—	
17	30·00	29·81	56·8	54·6	63·7	38·8	4·8	3·8	·330	·324	71	77	SW 2	S 3	4	10	·078	7·6	—	
18	29·59	·71	56·8	51·7	57·7	47·9	4·8	3·0	·330	·308	71	80	W 4	WSW 2	7	9	—	2·3	—	Cloudy and cool.
19	·76	·66	56·7	56·7	60·0	49·8	5·5	0·8	·313	·436	67	95	SW 5	W 4	7	10●	·230	3·3	—	Cloudy.
20	·44	·53	57·8	50·7	57·8	49·8	1·0	2·6	·449	·305	94	83	W 4	W 3	10●	9	·020	2·1	—	● showers.
21	·66	·61	54·0	49·9	56·7	46·0	2·4	1·0	·350	·333	84	93	SW 1	SSW 2	10	10●	·066	0·1	—	Cloudy. ● showers *p*.
22	·58	·49	51·7	49·6	56·6	42·7	2·8	3·6	·313	·269	81	76	SW 2	W 4	4●	9	·344	6·8	—	● showers *a*. ● evening.
23	·71	·67	53·7	49·8	57·3	43·8	2·8	1·7	·337	·315	81	88	SW 2	SW 2	9	10●	·130	1·1	—	● showers.
24	·51	·48	50·7	50·7	57·5	47·5	2·7	2·7	·302	·302	82	82	SW 3	SW 7	10●	10	·198	2·1	—	● showers.
25	·48	·46	50·0	53·7	61·6	42·8	0·9	1·6	·337	·367	94	89	SW 1	SW 2	10●	10●	·103	—	—	Overcast, with ●.
26	·44	·46	56·5	51·7	58·7	49·8	2·2	1·2	·392	·352	86	92	SW 4	SW 4	10	9	·113	0·3	—	● showers.
27	·56	·63	55 0	50·7	58·7	46·4	3·3	2·7	·342	·302	79	82	SW 4	SW 4	8	6	·056	5·8	—	● showers.
28	·75	·80	51·3	51·6	60·8	47·9	2·4	3·6	·318	·292	83	76	SW 2	W 1	9	3	·045	10·2	—	● showers.
29	·79	·75	53·7	50·7	58·3	48·8	4·0	1·6	·307	·329	74	89	SW 2	SW 1	7	5	·035	7·1	—	● showers in evening.
30	29·82	29·87	52·7	52·3	63·7	39·4	2·5	3·3	·331	·307	83	78	NNW 1	N 2	5	10	—	8·3	—	
M.	29·562	29·586	54·7	52·6	59·9	47·0	2·7	2·3	·356	·339	82·7	85·0	2·7	2·5	8·2	8·5	2·987	130	—	

Deerness, Orkney, a.b.—July 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·72	29·77	47·7	46·0	51·6	44·2	1·5	0·8	·294	·292	89	94	NNW 4	NNW 3	10	10	·06	0·3	—	●^{0} showers.
2	·75	·66	50·3	47·7	53·0	42·8	3·5	2·7	·279	·267	77	81	NW 1	SE 1	7	2	—	9·8	—	Fine day.
3	·57	·56	50·1	47·8	51·8	45·2	1·4	1·0	·326	·308	90	93	ESE 4	E 2	10	1	—	0·6	—	Cloudy day. ⌓^{2}.
4	·45	·30	52·2	49·0	54·6	44·8	2·7	0·5	·321	·335	82	97	N 3	NW 2	9	10≡	·10	4·5	—	Fine *a*. ●^{0} after 5*p*.
5	·21	·21	50·0	46·8	51·6	46·2	2·8	0·6	·291	·306	81	95	SW 5	SW 4	9	10●	·25	1·1	—	Cloudy. ● from 3*p*.
6	·29	·49	51·0	47·0	52·8	45·7	1·0	0·5	·348	·311	93	97	NW 6	NW 7	10	10●	·03	0·4	—	Cloudy. ● after 5*p*.
7	·60	·58	47·8	44·8	49·6	43·4	3·0	1·6	·263	·260	80	88	NW 4	Calm 0	7	10●	·125	1·7	—	Cloudy. ● from 6*p*.
8	·44	·50	47·6	47·0	50·8	42·6	1·4	2·0	·295	·275	90	86	NE 4	N 4	10	9	—	0·1	—	Overcast and cold.
9	·59	29·78	50·8	45·1	53·8	44·0	3·0	2·1	·296	·252	80	84	NNW 4	NNW 2	9	2	—	11·5	—	Fine day.
10	29·97	30·14	52·0	47·0	54·0	42·2	5·2	3·6	·262	·241	68	75	NW 5	NW 1	3	10	·03	6·3	—	Fine day.
11	30·09	29·99	51·2	52·0	56·0	45·8	2·1	0·4	·323	·377	86	97	SW 3	SW 3	10	10	—	—	—	Overcast day.
12	30·00	·99	53·0	51·0	53·8	50·0	0·6	0·2	·386	·369	96	99	W 3	W 2	10	10●	·24	—	—	●^{0}≡
13	29·89	29·91	51·0	52·0	55·3	48·6	0·0	0·8	·374	·366	100	94	SE 2	SE 1	10≡	3	—	4·7	—	Cloudy day.
14	29·92	30·16	58·2	57·1	62·0	50·0	1·0	0·9	·454	·439	93	93	Calm 0	WNW 1	10	10≡	—	—	—	Overcast day.
15	30·26	·32	62·2	58·7	68·6	55·2	1·3	1·7	·514	·440	92	89	WNW 2	NNE 1	6	0	—	7·6	—	Fine day. ⌓^{2}.
16	·32	·27	58·2	50·2	61·9	49·3	2·4	0·4	·412	·354	85	98	NW 3	NW 2	0	10≡	—	10·7	—	Fine. ≡^{2} after 5*p*.
17	·22	·10	50·6	49·0	62·1	47·5	0·5	1·1	·355	·320	97	92	NW 3	NW 4	10≡	3	—	1·0	—	≡ till noon.
18	30·04	·00	50·0	47·8	62·0	46·8	0·8	1·8	·339	·288	94	87	N 1	Calm 0	10	0	—	6·7	—	Fine day.
19	29·98	·01	49·5	48·3	53·0	44·8	3·7	2·7	·267	·274	75	81	ENE 1	ENE 1	10	8	—	1·5	—	Cloudy day.
20	30·03	30·03	52·2	48·8	54·6	44·8	4·2	2·0	·285	·297	73	86	E 2	E 1	8	1	—	9·1	—	Fine day.
21	29·99	29·95	54·3	50·1	56·2	45·8	3·3	2·0	·331	·311	78	86	NE 2	NNE 3	4	10	—	8·0	—	Fine day.
22	·88	·84	53·2	49·8	54·0	49·2	3·0	3·8	·325	·267	80	75	N 3	NNE 3	10	10	—	—	—	Overcast day.
23	·78	·80	50·0	49·0	53·8	47·0	2·3	2·6	·302	·285	84	82	NNE 4	NNE 2	10	10	—	1·2	—	Cloudy and cold.
24	·83	·85	48·5	47·7	52·8	46·0	0·5	2·5	·328	·272	96	82	NE 2	Calm 0	6	10	—	1·6	—	Cloudy.
25	·76	·70	51·0	50 5	54·2	46·5	2·0	1·5	·323	·328	86	89	SSE 1	SSE 1	5	10	—	6·3	—	Fine day.
26	·66	·55	52·7	52·5	58·8	50·0	1·7	0·5	·351	·381	88	96	SE 1	ESE 1	8	10●	·14	3·6	—	Fine *a*. ●^{0} showers.
27	·49	·60	51·5	50·0	54·6	49·5	0·3	1·0	·373	·334	97	93	N 2	NNW 2	10≡	8	—	0·1	—	●^{0} *a*. Cloudy.
28	·73	·70	52·2	51·0	53·0	46·8	3·2	1·2	·308	·343	79	92	N 1	ESE 2	10	10	—	—	—	Overcast day.
29	·56	·47	52·0	48·0	53·8	47·2	0·0	0·3	·388	·327	100	98	ESE 2	NNE 5	10≡^{2}	10	·06	—	—	≡ till 5*p*.
30	·50	·54	51·0	48·0	54·8	45·3	2·6	2·1	·309	·283	82	85	NW 5	NW 4	8	6	·05	3·6	—	Cloudy and cold.
31	29·47	29·55	49·2	48·8	55·0	44·0	1·0	1·8	·324	·300	93	87	NW 5	NW 6	10●	10	·08	0·8	—	Cloudy and bitterly cold.
M.	29·773	29·784	51·7	49·3	55·3	46·5	2·0	1·5	·334	·316	86·6	89·4	2·8	2·3	8·4	7·5	1·165	103	—	

Dunrobin Castle, Sutherlandshire, c.d.—July 1907.

Height above Mean Sea Level, 12 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

1	29·92	30·01	51·5	48·0	57·5	45·5	4·0	2·0	·283	·285	74	86	N 1	W 1	—	—	·05	—	—	Dull.
2	·92	29·75	49·5	48·5	56·0	45·5	3·0	3·5	·281	·259	80	76	S 1	E 2	—	—	—	—	—	Dull.
3	·66	·64	53·5	51·5	56·5	46·0	3·5	1·0	·316	·354	77	93	NE 2	SE 2	—	—	—	—	—	
4	·62	·50	50·0	51·5	52·5	40·5	3·0	5·0	·286	·261	80	69	E 3	W 1	—	—	·03	—	—	Dull.
5	·42	·45	50·5	47·0	53·0	44·5	3·0	2·5	·293	·264	80	83	W 3	W 3	—	—	·13	—	—	●^{0} showers *a*. Dull.
6	·57	·77	50·0	47·5	54·5	44·0	1·5	3·0	·322	·259	90	80	W 1	E 1	—	—	—	—	—	Dull.
7	·79	·71	51·5	48·5	56·5	43·0	7·0	4·5	·223	·239	59	70	NW 1	SE 1	—	—	—	—	—	Fair *a*. Dull *p*.
8	·54	·62	50·5	47·5	52·0	45·0	2·5	1·5	·304	·291	83	89	E 3	NE 2	—	—	·16	—	—	Dull *a*. Fair *p*.
9	29·77	29·98	52·0	50·5	54·5	42·0	5·5	3·5	·256	·281	67	77	NW 1	N 1	—	—	·33	—	—	● showers *p*.
10	30·15	30·30	52·5	55·0	56·5	45·5	6·0	3·0	·252	·349	64	81	NW 1	NE 1	—	—	—	—	—	Dull *a*. Breezy *p*.
11	·28	·26	54·5	53·5	59·0	43·0	5·0	2·0	·295	·354	70	87	NW 3	NW 2	—	—	·10	—	—	Dull.
12	·17	·07	56·0	54·0	57·5	52·0	4·5	2·0	·329	·360	73	86	NW 1	NW 1	—	—	·09	—	—	● showers *a*. Dull.
13	·00	·06	57·0	59·0	61·0	51·0	3·0	2·0	·377	·436	81	88	E 1	Calm 0	—	—	—	—	—	Fine *p*.
14	·15	·34	59·0	58·5	60·0	56·0	2·0	1·5	·436	·443	88	90	S 1	NW 1	—	—	—	—	—	Dull *a*.
15	·42	·48	66·5	61·5	68·0	56·0	4·0	1·5	·506	·495	78	91	Calm 0	Calm 0	—	—	—	—	—	Fine and clear.
16	·49	·43	67·0	57·0	69·0	56·0	4·5	5·0	·499	·327	76	70	E 2	Calm 0	—	—	—	—	—	Fine and sunny.
17	·38	·27	59·0	55·0	61·5	47·5	3·0	1·0	·407	·403	82	93	Calm 0	Calm 0	—	—	—	—	—	Fine and sunny. Misty *p*.
18	·18	·12	59·5	51·5	60·0	49·0	3·5	2·5	·401	·316	79	83	E 1	E 1	—	—	—	—	—	Fine, but dull.
19	·15	·17	52·5	50·5	54·0	48·0	3·0	2·0	·317	·317	80	87	E 2	Calm 0	—	—	—	—	—	Dull *a*. Fine *p*.
20	·15	·15	53·5	52·5	54·5	49·5	4·0	3·0	·305	·317	74	80	E 2	SE 1	—	—	—	—	—	Fine *a*. Dull *p*.
21	·14	·12	54·5	50·0	54·5	49·5	5·5	1·5	·284	·322	67	90	E 4	E 3	—	—	—	—	—	Dull.
22	30·04	30·01	53·0	50·0	55·5	48·0	5·5	2·5	·267	·298	67	83	E 1	N 1	—	—	—	—	—	Dull.
23	29·94	29·97	51·5	51·0	54·0	47·0	4·0	4·0	·283	·276	74	74	E 1	E 1	—	—	—	—	—	Cloudy *a*. Dull *p*.
24	·98	·97	51·0	51·5	55·0	48·0	3·5	3·5	·288	·293	77	77	E 1	E 4	—	—	—	—	—	Cloudy *a*. Dull *p*.
25	·91	·86	54·0	54·5	56·5	49·5	2·5	2·0	·347	·368	83	87	E 1	Calm 0	—	—	—	—	—	Dull *a*. Cloudy *p*.
26	·76	·63	55·5	53·0	62·0	49·5	2·0	1·5	·384	·361	87	90	E 1	E 2	—	—	·24	—	—	Dull, with ● showers.
27	·65	·70	59·5	56·0	61·5	50·0	2·0	2·5	·445	·378	88	84	W 2	W 1	—	—	·13	—	—	Fair and mild.
28	·86	·80	53·0	53·0	56·0	50·0	2·0	1·0	·347	·374	86	93	E 3	E 1	—	—	·09	—	—	Dull *a*. ● showers *p*.
29	·66	·61	58·0	53·5	60·0	50·5	2·5	2·0	·407	·354	84	87	Calm 0	E 3	—	—	·11	—	—	∞ *a*. ● showers.
30	·71	·79	52·0	50·0	56·5	47·0	4·0	2·5	·287	·298	74	83	W 1	SE 1	—	—	·11	—	—	Dull.
31	29·72	29·82	50·5	50·5	56·5	45·0	3·5	3·0	·281	·293	77	80	W 3	W 3	—	—	—	—	—	● showers *a*. Dull.
M.	29·939	29·947	54·5	52·3	57·5	47·9	3·6	2·5	·333	·330	77·4	83·5	1·5	1·3	—	—	1·57	—	—	

Tillypronie, Aberdeenshire.—July 1907.

Height above Mean Sea Level, 1116 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 57° 10′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	28·70	28·75	48·7	45·0	55·7	42·3	3·7	1·5	·257	·264	75	89	N 4	N 2	6	8	·06	—	40	Dull and mild.
2	·73	·63	48·8	47·0	54·5	36·9	3·3	0·8	·268	·303	78	94	NW 4	SW 4	8	9	·07	—	36	Dull and mild.
3	·52	·45	51·1	47·9	58·2	42·5	2·2	2·5	·320	·273	84	83	NE 4	E 4	6	9	·06	—	41	Fresh breeze.
4	·39	·31	46·4	43·3	50·7	43·0	1·1	1·2	·289	·254	92	91	NE 4	N 4	10	7	·03	—	42	Dull and cold, with ●^{2}.
5	·27	·32	49·0	44·8	54·7	40·5	3·9	2·8	·257	·235	74	79	W 6	W 6	7	8	·05	—	40	Cold wind and ● showers.
6	·39	·57	45·9	42·8	52·4	41·5	2·7	0·8	·249	·257	81	94	NW 6	NW 4	10	10	·06	—	40	Cold wind and ● showers.
7	·62	·55	47·1	45·8	57·8	37·5	4·4	0·9	·226	·289	70	94	NW 4	NW 4	6	10	·26	—	36	Slight breeze and milder.
8	·33	·47	48·3	44·9	53·7	41·5	0·8	0·9	·319	·276	95	93	N 4	NE 4	9	10	·04	—	42	Dull and raw. ≡^{0}.
9	·62	28·74	47·3	44·2	54·5	40·1	4·8	0·4	·222	·281	68	97	N 4	N 4	8	10	·37	—	40	Dull, with ●.
10	28·94	29·13	48·0	44·8	56·3	41·7	1·6	1·7	·295	·257	89	87	NW 4	N 2	8	8	·01	—	41	Dull, with ●^{0} showers.
11	29·12	29·05	52·4	50·7	61·9	42·3	3·6	3·1	·301	·293	77	80	NW 6	NW 4	6	5	·28	—	42	Very warm.
12	29·02	28·96	56·8	51·0	58·5	48·7	2·3	2·9	·394	·301	85	81	W 4	NW 6	10	9	·19	—	48	Dull, with ●^{0} showers.
13	28·87	28·92	58·1	56·8	62·3	47·0	3·5	2·3	·382	·394	78	85	W 4	W 4	9	3	·04	—	46	Dull and cloudy.
14	29·00	29·15	67·8	63·3	72·1	53·0	5·3	1·4	·489	·533	72	91	SW 4	W 4	4	8	—	—	52	Fine.
15	·26	·31	62·3	60·3	69·7	57·5	0·8	1·3	·534	·480	95	92	SW 2	SW 2	8	0	—	—	56	Dull, with ∞^{0}.
16	·30	·25	72·8	58·1	78·9	54·7	8·4	3·8	·486	·374	61	77	SW 2	NW 4	2	0	—	—	54	Fine and warm.
17	·19	29·08	67·8	57·1	75·8	53·5	9·8	6·3	·364	·299	53	64	NW 4	NW 4	0	0	—	—	51	Fine and warm.
18	29·00	28·95	60·0	50·6	67·4	49·3	4·2	1·1	·390	·341	75	93	N 6	E 4	4	8	—	—	47	Fine and warm.
19	28·93	·95	47·8	50·0	58·5	45·1	1·3	1·3	·301	·327	91	91	NE 4	NE 4	9	9	—	—	44	Dull, with ≡ (mist).
20	·99	·99	48·5	45·5	60·7	45·5	1·2	0·8	·311	·287	91	95	SE 4	E 4	9	8	—	—	44	Dull, with ≡ (mist).
21	·94	·91	48·8	46·1	59·5	45·0	0·8	1·1	·325	·286	94	92	NE 6	N 6	9	7	—	—	43	Dull, with ≡ (mist).
22	·84	·80	46·0	45·6	59·7	41·5	0·7	2·6	·294	·248	95	81	N 4	NE 4	6	9	—	—	40	Fine, with cool breeze.
23	·75	·76	48·3	45·3	55·2	42·7	2·3	2·2	·282	·252	84	84	N 6	N 2	10	9	·02	—	41	Dull, with ● showers.
24	·80	·80	47·5	47·5	56·5	43·7	1·1	1·2	·301	·299	92	91	N 4	N 4	9	8	—	—	42	Dull and cloudy.
25	·73	·69	51·3	52·0	61·7	44·5	1·5	1·5	·339	·348	90	90	N 4	NW 2	8	7	—	—	44	Cloudy, with cold breeze.
26	·62	·51	56·5	56·8	63·9	46·7	2·5	1·8	·384	·408	84	88	N 2	NW 4	7	10	·17	—	45	Cold breeze and cloudy.
27	·52	·68	56·5	53·0	63·1	45·7	3·8	2·2	·351	·342	76	85	NW 4	W 4	7	8	·05	—	44	Dull, with ● showers.
28	·71	·72	56·4	52·5	60·0	51·5	2·1	0·5	·393	·381	87	96	NW 4	W 4	8	9	·50	—	51	Dull, with ●^{2}.
29	·55	·46	56·0	50·3	59·7	48·9	3·7	1·1	·348	·336	77	92	SW 4	NW 4	7	8	·14	—	47	Cool breeze.
30	·53	·58	47·5	45·3	56·5	42·7	2·2	1·5	·276	·268	84	89	N 6	N 6	9	10	·08	—	41	Cool breeze.
31	28·55	28·60	47·0	45·1	55·1	42·0	0·9	1·1	·301	·274	94	91	NW 8	NW 8	10	7	·10	—	41	↯● showers.
M.	28·765	28·775	52·8	49·5	60·2	45·1	2·9	1·8	·331	·315	82·0	88·0	4·4	4·1	7·4	7·5	2·58	—	43·9	

Laudale, Argyleshire, a.—July 1907.

Height above Mean Sea Level, 14 feet. Heights above Ground :—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

1	29·95	29·97	53·0	50·2	59·8	46·0	2·2	1·1	·342	·335	85	93	NW 5	N 4	6	7	—	—	—	Fine, but cloudy.
2	·93	·78	55·7	50·2	58·2	39·9	4·9	1·9	·315	·315	70	87	N 1	S 1	9	10	—	—	—	Fine, but cloudy.
3	·62	·56	54·2	50·9	58·1	48·1	2·4	0·9	·353	·349	84	94	S 2	S 1	10	10	·10	—	—	Misty, with ● showers.
4	·53	·52	51·7	49·7	55·5	48·2	1·8	0·8	·337	·336	88	94	E 4	SE 1	10	10	·10	—	—	Overcast, with ● showers.
5	·53	·59	51·2	47·0	53·1	45·9	0·3	1·1	·368	·296	98	92	NW 3	W 5	10	10	·29	—	—	Overcast, with ● showers.
6	·70	·84	49·9	48·2	52·2	46·0	0·9	1·3	·335	·305	94	91	NW 5	N 5	4●	10●	·09	—	—	Overcast, with ● showers.
7	·85	·71	54·2	50·0	58·0	45·4	3·5	1·9	·325	·312	77	87	N 5	W 2	6	10	·20	—	—	Overcast, with ● showers.
8	·48	·66	56·1	51·0	60·7	47·3	2·2	1·5	·387	·336	85	90	W 1	W 3	10●	8	·03	—	—	Overcast, with ● showers.
9	29·81	29·95	55·0	49·2	59·0	43·3	3·8	2·0	·330	·301	76	86	NW 2	N 3	8	10	—	—	—	Bright intervals. ● showers.
10	30·19	30·37	55·9	49·5	60·9	45·9	4·1	1·2	·337	·323	75	91	N 5	N 3	4	5	—	—	—	Fine, but with cold breeze.
11	·35	·31	54·9	53·0	56·1	47·0	2·9	0·6	·350	·386	81	96	NW 4	W 2	10	10●	·15	—	—	Dull, with ● showers.
12	·26	·12	53·6	54·2	58·0	51·5	0·6	2·0	·394	·364	96	86	W 1	S 6	10●	10●	·60	—	—	Misty *a*. ↯ from 5*p*.
13	·01	·07	57·8	58·5	60·0	52·7	0·8	0·5	·454	·474	94	97	S 4	S 1	10	10●	·32	—	—	Misty, with ●^{2} showers.
14	·24	·33	62·5	61·2	70·2	56·9	1·5	1·2	·513	·500	91	93	NW 1	NW 1	10	10	—	—	—	Dull *a*, then very fine.
15	·42	·47	68·2	66·9	79·1	57·2	2·2	1·8	·602	·591	87	90	NW 1	NW 1	7	7∞	—	—	—	Very fine.
16	·48	·42	71·9	64·5	76·9	60·0	2·4	0·6	·678	·584	87	96	NW 1	NW 1	5∞	2	—	—	—	Fine.
17	·36	·28	71·9	57·1	76·0	54·5	4·9	0·1	·582	·464	74	99	NW 1	NW 1	0	0	—	—	—	Fine.
18	·15	*·12*	65·9	60·5	73·9	46·9	2·0	*2·5*	·562	*·446*	88	*85*	NW 1	NW 1	0	1	—	—	—	Fine.
19	·07	·09	62·7	57·0	70·0	51·2	0·8	*3·0*	·542	*·377*	95	*81*	S 2	NW 1	10	10	—	—	—	Fine. Thick mist 9*p*.
20	·09	30·10	67·2	60·5	73·9	54·4	2·0	*2·5*	·589	*·446*	88	*85*	SE 3	N 1	1	4∞	—	—	—	Fine.
21	30·05	29·98	68·5	61·0	74·8	54·9	1·6	*2·5*	·630	*·455*	90	*85*	SE 2	SE 1	6	7∞	—	—	—	Fine, but cloudy. T
22	29·97	·92	60·2	54·7	69·9	54·5	1·0	*3·2*	·489	*·341*	94	*79*	E 4	N 1	0	1	—	—	—	Fine, but cold.
23	·90	·90	60·5	53·0	68·3	45·9	4·2	1·3	·397	·366	76	91	E 4	N 1	1	1	—	—	—	Fine, but cold.
24	·93	·95	59·9	54·5	69·2	47·0	3·6	0·6	·405	·408	79	96	E 4	N 1	3	10∞	—	—	—	Fine, but cold. T afternoon.
25	·88	·85	62·2	53·5	68·0	51·9	3·9	0·5	·433	·395	78	96	N 1	N 1	6	1∞	—	—	—	Fine, but cloudy.
26	·75	·71	57·5	55·0	63·9	49·1	1·8	0·5	·419	·418	88	97	S 3	S 1	10●	6	·27	—	—	Dull.
27	·70	·82	58·2	57·5	61·0	53·2	1·5	1·4	·439	·430	90	91	W 5	NW 4	10	10●	·20	—	—	Dull, with ● showers.
28	·90	·87	60·9	54·5	66·7	54·5	3·0	0·5	·438	·410	82	96	W 3	W 1	10	8	·16	—	—	Fine, but cloudy.
29	·67	·64	54·9	54·0	64·2	49·0	1·4	1·1	·391	·385	92	92	W 1	N 5	10●	8	·02	—	—	Misty *a*. Overcast.
30	·78	·90	53·9	50·1	57·0	49·0	2·7	1·0	·340	·336	82	93	N 4	N 5	9	10	·25	—	—	Misty, with ● showers.
31	29·87	29·89	50·2	49·5	58·1	47·0	1·2	1·7	·332	·311	92	89	N 5	N 5	6	9	—	—	—	● showers.
M.	29·948	29·957	58·7	54·4	64·2	49·8	2·3	1·4	·433	·390	85·7	90·9	2·8	2·3	6·8	7·3	2·78	—	—	

DUNDEE, FORFARSHIRE, c.d.—JULY 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·76	29·79	51·2	49·0	55·8	43·5	2·6	1·0	·311	·322	83	93	NW 2	SE 1	10	10	·39	—	—	●² showers 7a.–1p.
2	·78	·64	51·4	49·8	58·6	46·3	1·9	0·8	·331	·337	88	94	SE 1	E 1	10	10	·06	—	—	● n. and 2.30p.–4p.
3	·54	·43	54·0	50·4	61·0	45·8	2·1	0·7	·357	·349	85	95	SE 1	E 1	5	10	·09	—	—	Cloudy.
4	·32	·32	48·3	47·0	53·1	46·5	0·7	0·6	·322	·308	95	96	NE 4	NE 1	10	10	·17	—	—	● till 11.30a., and from 2p.
5	·34	·41	56·0	51·0	64·9	45·2	4·0	3·1	·340	·297	75	79	SW 2	SW 5	5	10	·09	—	—	● n.
6	·48	·61	48·9	50·0	57·8	46·0	1·1	3·0	·320	·286	93	80	W 5	NW 1	10	5	·06	—	—	● showers till 3p.
7	·68	·52	52·0	52·0	66·0	40·3	6·0	4·0	·246	·287	64	74	NW 2	W 4	10	10●⁰	·79	—	—	Cloudy. Dull from 4p.
8	·34	·46	52·0	50·5	62·7	48·1	0·2	2·7	·383	·299	99	82	SW 1	NE 3	10	10	·04	—	—	● till 9a. ● showers 2p.–3p.
9	·65	29·76	53·2	49·0	59·8	46·6	3·2	1·8	·320	·303	79	87	SW 1	SE 1	10	10●	·20	—	—	Cloudy. ●² showers 3.30p.–5p.
10	29·99	30·15	52·2	49·7	58·8	46·7	2·3	1·2	·331	·326	84	92	NE 1	NE 1	10	5	·06	—	—	● showers.
11	30·18	·12	55·4	53·7	63·4	46·0	5·4	3·1	·299	·329	68	80	NW 3	W 4	10	10	·02	—	—	Cloud and sunshine.
12	30·08	30·01	59·7	53·2	66·3	50·8	3·5	1·5	·405	·363	79	90	SW 4	W 2	10	10	·12	—	—	Dull. ● showers from 7.30p.
13	29·94	29·94	55·6	57·2	61·0	51·4	0·6	0·4	·425	·456	96	98	SW 1	SW 1	10	10	·08	—	—	● till 7p.
14	30·02	30·15	68·2	60·2	78·1	55·8	3·2	1·4	·565	·476	82	92	SW 1	SE 1	10	10	·01	—	—	Cloud and sunshine. Dull from 6p.
15	·31	·34	63·5	61·7	71·0	59·3	1·7	1·8	·526	·490	90	89	SE 1	SW 1	10	10	—	—	—	Dull. ●⁰ showers n.
16	·33	·27	69·3	58·5	81·8	58·3	2·1	2·0	·629	·429	87	87	SW 2	SE 1	0	7	—	—	—	Fine.
17	·22	30·11	55·6	53·0	66·0	49·3	0·7	0·5	·423	·389	95	97	E 1	SE 1	10	10	—	—	—	≡ till 10a., and from 4p.
18	30·02	29·99	52·3	52·9	64·9	50·0	0·7	2·7	·373	·328	95	82	SE 1	SE 2	10	10	—	—	—	≡ till 9a. Dull.
19	29·96	29·99	53·0	52·0	56·7	50·1	1·5	1·9	·361	·338	90	87	SE 1	SE 1	10	10	—	—	—	Dull.
20	30·03	30·01	54·2	52·5	62·3	50·5	2·2	1·5	·358	·354	85	89	SE 1	SE 1	10	10	—	—	—	Dull.
21	29·98	29·91	55·0	50·4	58·4	50·3	2·7	2·4	·357	·305	83	84	SE 2	NE 1	10	10	·02	—	—	Dull. ●⁰ showers from 6.30p.
22	·86	·80	58·0	53·5	62·8	42·5	5·8	2·5	·323	·340	67	83	NE 1	SE 1	5	10	—	—	—	Cloudy. Dull from 6p.
23	·78	·77	53·9	51·0	61·9	47·7	4·6	2·6	·296	·309	71	82	NE 1	E 1	10	10	—	—	—	Cloud and sunshine.
24	·83	·83	52·2	51·8	58·4	48·4	3·7	1·8	·297	·338	76	87	NE 1	SE 1	10	10	—	—	—	Dull.
25	·78	·71	54·8	53·0	61·9	49·9	3·5	0·8	·335	·380	78	94	SW 1	SE 1	10	10	—	—	—	Dull till 1p., and from 6p.
26	·65	·54	57·5	59·5	69·7	47·2	2·3	2·5	·405	·429	85	85	SW 1	SW 1	10	10	·10	—	—	Dull. ●⁰ showers from 5p.
27	·55	·63	59·2	59·2	68·5	51·3	2·9	3·2	·414	·405	83	81	W 3	W 2	10	10	—	—	—	Cloud and sunshine.
28	·74	·71	62·2	59·0	72·4	52·5	4·3	4·0	·422	·380	76	76	SW 2	W 1	5	10	—	—	—	Cloud and sunshine till 5p.
29	·55	·42	58·0	55·4	62·4	53·3	2·0	1·1	·421	·407	87	93	SE 1	NW 1	10	10	·05	—	—	Dull. ● showers noon–2p.
30	·55	·64	56·0	51·0	61·3	50·5	5·2	3·4	·313	·290	69	78	NE 2	NW 2	10	5	·02	—	—	● showers 3p.–5.30p.
31	29·60	29·65	55·6	50·8	61·9	45·7	6·1	5·5	·287	·244	65	66	NW 5	NW 3	5	5	—	—	—	Cloud and sunshine.
M.	29·801	29·795	55·8	53·2	63·5	48·9	2·9	2·1	·371	·351	82·3	86·2	1·8	1·6	8·9	9·3	2·37	—	—	

GLASGOW, LANARKSHIRE, a.—JULY 1907.

Height above Mean Sea Level, 180 feet. Heights above Ground :—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

1	29·75	29·77	51·6	50·7	56·3	46·3	4·3	2·0	·277	·320	73	87	W 2	Calm 0	10	10	·148	3·6	40	Cloudy, with ● showers.
2	·74	·61	53·7	50·9	60·2	45·3	5·1	2·3	·283	·315	68	85	W 1	SW 2	8	10	—	7·3	37	● shower 5a. Fine.
3	·46	·33	53·3	50·8	56·3	47·8	4·5	1·1	·292	·344	71	92	SE 1	E 2	10	10●⁰	·212	—	44	Overcast.
4	·30	·31	50·5	48·2	51·7	47·3	1·9	1·3	·319	·305	87	91	NE 3	E 1	10	10	·325	—	46	Overcast, with ●.
5	·36	·46	52·9	49·6	57·3	45·1	3·7	2·7	·305	·289	76	82	W 2	W 2	9	10	·093	4·5	39	Cloudy. ● n.
6	·52	·64	48·7	48·6	56·9	46·5	1·4	2·8	·309	·276	90	81	W 2	W 2	10●	3	·025	4·3	43	Overcast a., then fine.
7	·68	·57	52·4	50·2	58·8	43·1	5·4	3·3	·262	·282	67	78	W 2	SW 1	6	10	·268	5·9	35	Fine, then dull.
8	·32	·46	55·2	53·1	60·9	49·5	4·6	2·3	·315	·341	72	84	W 2	S 1	6	7	·160	4·6	47	●² a., and afternoon.
9	·63	29·77	52·2	50·7	59·3	47·3	4·5	3·4	·279	·286	72	78	Calm 0	NW 1	10	6	—	4·0	41	Dull and cloudy.
10	29·99	30·16	53·7	52·6	61·1	46·4	5·3	3·6	·279	·303	67	76	NE 1	W 1	10	3	—	6·1	40	Cloudy. Clear evening.
11	30·20	30·15	54·3	52·9	58·5	45·1	4·3	2·9	·308	·323	73	81	SW 1	W 2	10	9	—	2·5	37	Dull and cloudy.
12	30·11	29·98	54·4	52·8	59·9	51·9	2·9	0·9	·343	·374	81	93	SW 1	SW 1	10	10●	·648	0·1	50	Dull. ● n.
13	29·88	29·94	56·2	57·9	58·7	51·8	0·6	0·6	·434	·461	96	96	SW 2	Calm 0	10●	10	·092	—	52	Overcast, with ●.
14	30·04	30·13	61·2	64·1	71·8	57·0	1·6	1·2	·487	·555	91	92	W 1	Calm 0	9	8	—	4·7	57	●⁰ shower 7a. Fine.
15	·26	·31	66·6	63·4	74·0	62·0	4·0	1·8	·508	·520	78	90	NE 1	NE 1	10	8	—	3·7	58	Dull till noon.
16	·31	·21	66·8	67·6	80·6	59·4	4·2	4·3	·506	·517	77	77	Calm 0	NE 1	4	6	—	11·5	55	Fine and clear.
17	30·16	30·05	67·7	61·8	82·4	57·2	4·3	4·0	·519	·424	76	77	Calm 0	NE 2	4	0	—	13·3	51	Fine and clear.
18	29·96	29·95	62·2	54·0	73·0	51·2	3·2	2·0	·453	·360	81	86	N 1	NE 3	0	4	—	12·1	50	Fine and clear.
19	·93	·91	54·4	55·7	68·1	51·8	2·2	2·3	·362	·379	85	85	E 1	NE 2	10	10	—	4·3	50	Dull. Fine from 2.30p.
20	·97	·96	57·9	53·9	68·1	52·3	3·7	2·8	·374	·338	77	82	NE 1	E 2	10	2	—	7·3	50	Dull. Fine from 11a.
21	·92	·84	57·2	53·8	63·4	51·0	3·4	3·2	·370	·327	79	79	NE 1	E 2	10	9	—	0·2	47	Dull
22	·82	·72	54·7	53·8	63·7	50·2	5·7	2·8	·282	·337	66	81	E 2	NE 1	6	3	—	10·3	48	Fine.
23	·74	·74	55·3	54·1	64·8	49·7	4·0	3·4	·330	·326	75	78	Calm 0	NE 2	10	6	—	7·9	42	Dull a., then fine.
24	·79	·79	55·3	52·7	59·9	49·0	4·2	3·8	·325	·301	74	75	E 1	NE 1	10	9	—	4·0	41	Cloudy.
25	·74	·68	56·2	56·6	68·7	50·8	4·9	2·8	·321	·378	71	82	E 1	SW 1	10	2	—	7·8	47	Fine, but cloudy.
26	·62	·52	58·2	58·6	64·1	51·4	2·7	0·7	·404	·470	83	96	Calm 0	SW 2	10	10	·160	0·1	42	Dull. ● n.
27	·57	·68	58·9	57·9	63·5	54·1	3·5	2·7	·392	·400	78	83	W 2	SW 1	8	10	—	2·7	46	● shower 6a. Dull.
28	·74	·68	60·7	58·3	65·6	52·8	5·2	3·3	·374	·389	71	79	SW 1	Calm 0	8	10	·130	4·6	44	Dull and cloudy.
29	·50	·41	56·5	54·9	60·3	54·8	1·3	0·4	·418	·420	91	98	E 1	Calm 0	10●	9	·697	0·1	47	Dull, with ●².
30	·55	·67	53·8	50·8	60·3	50·6	2·7	3·9	·340	·276	82	74	NW 1	NW 3	10	3	—	7·3	44	Fine, but cloudy.
31	29·66	29·68	52·5	51·2	58·0	47·6	4·2	3·4	·289	·292	73	78	W 4	NW 2	8	5	—	11·0	41	Squally a. Fine.
M.	29·780	29·776	56·3	54·6	63·4	50·5	3·7	2·5	·357	·362	77·5	83·7	1·3	1·4	8·6	7·2	2·958	156	45·5	

COCKLE PARK (NEAR MORPETH), NORTHUMBERLAND.—JULY 1907.

Height above Mean Sea Level, 324 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41′ W. Lat. 55° 13′ N. Gravity Correction, + ·026 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·58	29·62	53·0	45·0	56·0	42·0	5·0	1·0	·277	·275	69	92	N 1	W 1	9	3	·200	2·0	35	Dull, with ● showers.
2	·60	·49	55·0	48·0	56·0	42·0	5·0	1·0	·302	·309	70	93	E 2	S 1	4	2	·020	5·1	35	Cloudy, with ● showers.
3	·35	·24	51·7	49·0	55·0	41·0	3·7	0·5	·291	·335	76	97	E 3	SE 2	7	10●	·085	3·6	36	Dull.
4	·13	·13	54·0	47·0	59·0	47·0	2·0	1·0	·360	·298	86	93	Calm 0	W 2	9	2	·435	2·2	49	Dull. ☈
5	·21	·34	53·0	48·0	60·0	43·0	3·0	2·0	·322	·285	80	86	SW 2	W 2	8	3	·020	6·7	35	Cloudy, with ● showers.
6	·37	·46	52·0	50·0	52·0	47·0	4·0	3·0	·287	·286	74	80	W 7	NW 5	8	10	·030	0·1	42	Dull, with ● showers.
7	·52	·46	52·0	49·0	56·0	45·0	5·0	2·0	·266	·298	69	86	SW 1	SW 3	9	7	·020	4·7	42	Cloudy, with ● showers.
8	·23	·27	55·0	52·0	60·0	46·0	2·5	2·0	·362	·335	84	86	SW 3	NW 5	8	9	·100	3·3	43	Cloudy, with ● showers.
9	·47	29·59	49·0	47·0	52·0	47·0	2·0	0·0	·298	·323	86	100	SW 1	SW 1	8	9	·100	—	47	Dull, with ● showers.
10	29·77	30·00	54·0	46·0	56·0	41·0	3·0	1·5	·334	·276	80	90	Calm 0	Calm 0	8	2	·010	4·7	38	Fine, but cloudy.
11	30·02	29·98	56·0	49·0	61·0	43·0	1·0	2·0	·419	·298	93	86	NW 3	NW 3	6	3	—	3·3	37	Cloudy.
12	29·92	·90	58·0	53·0	66·0	48·0	5·0	4·0	·342	·299	71	74	NW 5	NW 2	6	8	·175	5·8	43	Fine.
13	·80	·80	58·0	58·0	61·0	50·0	2·0	2·0	·421	·421	87	87	S 2	NW 1	8	7	·005	0·5	50	Overcast.
14	29·87	29·96	69·0	60·0	71·0	56·0	6·5	2·0	·472	·453	66	88	NE 1	NW 1	8	3	—	6·8	53	Fine.
15	30·09	30·14	65·0	58·0	65·0	56·0	4·0	0·0	·478	·482	78	100	Calm 0	NE 1	3	10	·003	0·8	53	Dull day. Misty n.
16	·14	30·07	71·0	57·0	76·0	53·0	7·5	4·0	·479	·351	63	75	SW 1	W 1	1	1	—	14·6	49	Fine and bright.
17	30·02	29·93	61·0	53·0	68·0	48·0	5·0	0·5	·383	·389	72	97	NW 2	NW 3	1	10	·005	11·9	42	Fine and bright.
18	29·83	·81	56·0	51·0	61·0	45·0	3·0	2·0	·365	·323	81	86	NE 2	NW 1	6	8	—	6·3	42	Cloudy.
19	·77	·78	54·0	51·0	56·0	48·0	3·0	1·0	·334	·348	80	93	NE 1	Calm 0	8	8	—	—	47	Dull and overcast.
20	·81	·82	54·0	47·0	59·0	46·0	2·8	1·0	·339	·298	81	93	Calm 0	Calm 0	9	2	—	7·1	52	Fine.
21	·77	·73	54·0	51·5	58·0	45·0	2·7	2·5	·342	·316	82	83	Calm 0	Calm 0	9	7	—	1·0	40	Overcast.
22	·65	·60	57·0	51·0	61·0	45·0	6·0	2·0	·304	·323	65	86	NW 1	NE 2	8	8	—	8·9	38	Fine.
23	·57	·59	51·5	50·0	56·0	49·0	4·5	2·5	·271	·298	71	83	NW 3	NW 1	7	8	·010	1·0	49	Cloudy.
24	·61	·65	51·0	50·0	57·0	49·0	2·0	2·0	·323	·309	86	86	Calm 0	Calm 0	8	8	—	0·4	49	Overcast.
25	·59	·55	52·0	52·0	56·0	48·0	2·0	1·0	·335	·361	86	93	Calm 0	W 1	9	8	—	3·2	48	Cloudy.
26	·49	·41	63·0	60·0	68·0	46·0	6·0	2·0	·387	·453	67	88	SW 2	SW 1	1	8	·002	3·0	42	Cloudy.
27	·41	·54	63·0	57·0	66·0	57·0	6·0	2·0	·387	·405	67	87	W 4	W 3	8	8	—	3·5	51	Cloudy.
28	·61	·55	64·0	57·0	69·0	55·0	7·5	1·0	·364	·434	61	93	W 3	SE 1	4	10	—	5·2	51	Fine and warm.
29	·36	·23	60·5	55·0	64·0	54·0	2·0	2·0	·462	·375	88	87	SW 1	Calm 0	8	7	·320	2·8	52	● showers.
30	·35	·46	53·0	48·0	57·0	48·0	3·0	1·5	·322	·297	80	90	N 3	W 2	8	8	·245	0·7	51	Dull, with ● showers.
31	29·44	29·47	54·0	50·0	59·0	44·0	5·0	4·0	·288	·265	69	74	NW 7	NW 3	6	4	—	8·6	41	Fine day. Cold n.
M.	29·625	29·631	56·6	51·6	60·5	47·5	3·9	1·8	·352	·339	76·4	88·1	2·0	1·6	6·8	6·5	1·785	128	44·6	

CRONKBOURNE (DOUGLAS, ISLE OF MAN), a.—JULY 1907.

Height above Mean Sea Level, 137 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

1	29·83	29·85	56·2	47·2	59·3	46·8	4·6	1·2	·328	·295	72	92	NNW 4-5	NNW 2	3	3	—	10·8	43	Fine.
2	·83	·70	56·5	43·2	59·0	43·0	5·1	0·2	·319	·275	69	98	NW 4	N 2	4	2⌓	·090	11·0	41	Fine.
3	·48	·37	50·0	48·7	54·1	43·2	0·6	0·3	·345	·336	96	98	SE 3	E 2	10●	6	·220	0·6	39	● showers afternoon. ⌒
4	·35	·36	51·2	46·8	57·0	46·8	0·9	0·8	·353	·301	94	94	S 2	N 1	10	4⌓	·004	8·0	45	● a. Fine afternoon.
5	·47	·64	55·4	49·7	58·3	39·0	2·9	1·2	·358	·326	82	92	NW 1	WSW 2	6	8	·010	5·1	36	Cloudy. ● 8p.
6	·70	·77	53·0	48·0	54·5	46·1	3·3	1·3	·315	·302	78	91	W 4	WNW 2	8	10	·042	0·3	39	Dull. ● showers afternoon.
7	·80	·71	54·0	50·6	58·2	47·0	3·4	1·3	·324	·335	78	91	WNW 3	SW 3	8	10	·163	4·2	49	Cloudy.
8	·46	·58	54·1	49·3	60·0	49·3	0·0	1·3	·420	·318	100	91	WSW 4-5	NW 3	10●	3	—	4·0	49	Misty a. Cloudy.
9	29·73	29·88	51·3	49·8	59·2	47·0	1·8	0·8	·332	·337	88	94	WNW 4	NW 2	10	10⌓	·097	6·6	45	Cloudy. ● n.
10	30·05	30·22	54·5	49·5	60·7	47·2	3·8	1·5	·323	·315	76	89	NW 4	NW 4	8	3	—	13·0	45	● a. Fine.
11	·32	·27	54·8	52·0	60·0	44·6	3·3	1·7	·340	·343	79	88	W 2	WNW 2	7	7	—	11·6	41	Fine.
12	·21	·11	57·8	54·0	61·0	46·8	5·5	1·9	·327	·363	69	87	WSW 3	SW 2	5	10	·488	11·2	42	Fine. ●⁰ 5.30p.
13	·03	·03	53·0	55·2	55·3	53·0	0·3	0·2	·394	·430	98	99	S 3	SW 1	10●	10●	·401	—	50	Overcast, with ●.
14	·12	·17	59·0	58·4	65·4	55·0	0·5	0·4	·484	·476	97	98	SE 1	SW 1	10	8⌓	—	—	54	Dull and misty.
15	·26	·33	67·3	63·1	72·2	54·0	3·2	1·8	·548	·516	82	90	ENE 2	ESE 2	9	10	—	5·1	51	Dull a., then fine.
16	·33	·26	70·0	63·0	76·0	60·5	5·5	1·8	·525	·513	71	89	NE 2	WNW 2	1	1	—	11·6	59	Fine.
17	·17	30·11	72·8	64·2	78·0	57·5	11·0	2·5	·414	·512	51	85	E 2	NNW 2	2	2	—	14·2	55	⌓ early. Very fine
18	30·02	29·96	64·0	60·1	76·7	55·2	4·0	5·1	·461	·368	77	71	WNW 3	NNW 2	0	3	—	15·0	55	⌓. Very fine.
19	29·95	·96	66·9	61·0	71·6	50·0	4·9	0·8	·484	·510	73	95	SE 1	WNW 2	0	10	·013	13·5	48	Misty a. Very fine. ● 11.30p.
20	·99	·97	67·0	63·0	72·0	57·8	3·0	1·9	·549	·509	83	89	ESE 1	Calm 0	0	3⌓	—	11·8	54	Misty a. Very fine.
21	·93	·85	63·0	60·4	69·8	58·1	2·7	1·7	·484	·469	84	90	ENE 1	Calm 0	4	3	—	9·7	53	Misty a. Fine. <
22	·82	·78	55·7	53·4	64·0	52·6	1·4	1·1	·404	·377	91	92	E 3	ENE 2	10	10	—	1·7	53	< early. Dull.
23	·78	·77	57·0	50·5	62·0	50·5	2·9	1·4	·380	·331	82	90	ESE 3	Calm 0	1	2⌓	—	13·5	48	Misty a. Very fine.
24	·82	·81	57·0	56·0	60·2	45·3	4·3	1·2	·344	·413	74	92	ESE 3	ENE 3	3	10	·153	5·2	42	Fine a., then cloudy. ● 10p.
25	·78	·77	55·3	51·6	61·6	51·6	0·3	0·6	·429	·366	98	96	E 2-3	NW 1	10	6⌓	·031	8·5	44	Misty, with ● a. Fine.
26	·70	·63	57·0	57·0	58·4	49·2	0·4	0·8	·453	·440	97	94	SSW 2	Calm 0	10	8	·077	—	45	Overcast, with mist and ●.
27	·70	·78	60·9	55·6	65·5	53·2	2·8	1·3	·443	·405	84	91	W 3	W 1	8	6	—	4·4	50	Cloudy.
28	·82	·76	58·6	54·8	64·8	49·3	1·3	0·6	·451	·412	92	95	S 1	W 1	8	7⌓	·051	0·9	42	Dull. ● showers n.
29	·57	·50	57·0	57·0	64·3	52·5	0·5	1·6	·450	·417	97	89	SSW 3	WNW 3	9	10	—	6·4	47	● showers early. Fine.
30	·66	·81	52·2	51·4	60·2	51·2	2·5	2·9	·326	·307	83	81	NNW 5-6	NW 4-5	8	4	—	6·7	49	Fine.
31	29·82	29·82	52·3	50·4	60·0	48·7	2·4	1·7	·330	·323	83	89	W 4-5	W 3	9	3	·002	5·0	45	Cloudy. ● showers 1.30p.
M.	29·854	29·855	57·9	54·0	63·2	50·1	2·9	1·4	·401	·385	83·2	91·0	2·8	1·9	6·5	6·2	1·842	220	47·0	

STONYHURST, LANCASHIRE, a.—JULY 1907.

Height above Mean Sea Level, 375 feet. Heights above Ground :—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·59	29·58	49·7	49·0	58·1	40·3	3·3	3·0	·277	·276	78	79	Calm 0	Calm 0	9	1	—	7·4	32	● showers early. Fine.
2	·60	·52	53·3	49·2	58·9	48·3	4·0	2·7	·303	·285	74	82	Calm 0	Calm 0	8	1	—	9·2	36	Fine.
3	·32	·16	53·0	52·7	53·6	45·8	5·0	2·7	·277	·326	69	82	S by E 3	E by S 1	10●	10	·175	0·1	34	Overcast, with ● showers.
4	·14	·15	54·0	49·7	59·9	48·0	4·3	1·9	·303	·309	73	88	S 2	SW by S 1	10	10●	·590	3·9	38	T *a.* ꓘ● showers.
5	·25	·41	52·9	51·0	59·9	46·3	2·9	1·8	·323	·328	81	87	SWbyW 2	WSW 1	8	6	·025	6·3	40	Squally *a.* ● showers.
6	·48	·52	53·0	48·4	55·4	47·2	4·5	2·4	·288	·281	72	83	WSW 4	S 1	8	5	·140	1·4	40	●^{2} showers.
7	·55	·52	54·0	48·5	55·8	45·6	6·4	3·5	·259	·259	62	76	WNW 3	Calm 0	9	3	·180	6·2	38	Cloudy *a.*, then fine.
8	·30	·33	51·9	52·2	54·5	45·5	1·9	2·2	·336	·332	87	85	SSW 3	SWbyW 1	10●	10●	·340	0·3	38	● till 5*p.* Cloudy.
9	·49	29·64	53·0	50·5	55·9	46·5	3·6	2·5	·308	·304	76	83	W by S 2	W 1	10	1	·215	3·8	39	● showers *a.* Cloudy.
10	29·77	30·00	51·0	51·0	59·4	42·7	4·0	3·4	·276	·290	74	78	N by W 1	Calm 0	10	0	·020	4·1	35	Cloudy, with ●^{0}.
11	30·07	30·05	53·7	50·7	57·2	43·4	5·2	3·3	·281	·288	68	78	W by N 2	W by S 1	9	3	—	8·2	31	Fine.
12	29·98	29·91	59·5	53·2	60·9	46·5	6·0	3·7	·337	·309	67	76	W 2	Calm 0	8	4	·198	12·1	39	Fine.
13	·86	·84	53·0	56·2	58·0	50·3	2·0	1·2	·347	·416	86	92	Calm 0	Calm 0	10●	10●	·140	—	42	Misty, with ● all day.
14	29·88	29·94	60·0	61·3	69·9	55·0	1·6	1·3	·466	·498	90	92	Calm 0	Calm 0	10	0	—	0·2	50	Overcast and misty.
15	30·04	30·10	64·5	60·0	69·7	58·4	4·2	3·0	·463	·423	77	82	NE by E 1	NE 2	10	5	—	3·3	51	Cloudy and misty.
16	30·09	30·02	67·0	66·5	75·0	58·3	5·6	5·3	·465	·464	70	71	ENE 1	E by N 1	4	0	—	11·6	49	Fine and misty.
17	29·97	29·88	71·3	65·8	77·2	54·9	10·8	6·8	·393	·408	51	65	Calm 0	Calm 0	7	0	—	14·1	43	Misty *a.* Fine.
18	·79	·76	68·6	59·5	75·7	52·4	5·1	5·0	·509	·362	73	71	Calm 0	NNE 1	0	0	—	12·6	43	Fine and misty.
19	·73	·74	61·6	60·0	73·1	50·1	3·6	3·0	·432	·423	79	82	NE by N 1	NNE 1	0	0	·070	11·1	43	Fine and misty.
20	·77	·77	60·3	58·0	66·9	53·3	2·3	2·2	·449	·415	86	86	NE by N 1	NE by N 1	9	0	—	5·0	47	Cloudy and misty.
21	·77	·64	62·0	58·2	67·1	54·1	3·8	1·2	·433	·448	78	92	NE by N 1	Calm 0	0	10●^{2}ꓘ	·570	4·2	48	Misty *a.* Threatening.
22	·62	·57	52·7	52·6	61·8	51·3	2·7	3·0	·326	·318	82	80	NE 1	NE 1	10	0	—	3·7	42	Dull *a.*, then fine. Misty.
23	·55	·55	56·8	53·5	64·9	45·8	5·8	3·5	·307	·316	66	77	E by N 1	NE by N 1	8	1	—	10·4	37	Misty *a.* Fine.
24	·59	·59	57·0	54·7	62·9	46·3	6·2	3·7	·300	·328	64	76	NE 1	NE 1	6	10	·100	8·1	38	Fine and misty.
25	·57	·55	52·7	56·5	57·9	50·5	1·7	3·4	·351	·361	88	79	Calm 0	Calm 0	10	10	—	—	45	● early. Dull and misty.
26	·51	·43	60·4	61·3	67·7	50·3	3·4	1·3	·418	·498	80	92	Calm 0	SW by S 1	10●^{0}	10●	·200	1·4	41	Threatening.
27	·48	·58	58·0	57·8	64·4	56·7	2·0	2·8	·421	·395	87	82	W by S 2	Calm 0	10	10	—	7·0	48	Misty *a.*, then bright.
28	·62	·52	65·0	60·0	67·3	53·3	5·5	1·0	·433	·485	71	94	Calm 0	Calm 0	7	10●	·115	1·9	44	Cloudy.
29	·41	·26	59·7	58·2	63·9	54·2	2·7	2·4	·427	·412	84	85	SW 2	WSW 2	10●	10	·130	3·8	47	● showers. Bright intervals.
30	·36	·51	60·0	54·0	61·3	52·5	6·0	4·6	·344	·297	66	71	NWbyW 2	NWbyW 4	10●	2	·095	6·8	45	●^{2} showers *a.* Fine.
31	29·56	29·55	53·4	51·6	56·4	48·0	3·9	4·2	·307	·279	75	73	W by N 4	W 2	10	1	—	7·5	41	Fine.
M.	29·634	29·632	57·5	55·2	62·9	49·7	4·2	3·0	·360	·359	75·3	81·3	1·4	0·8	8·1	4·6	3·303	176	41·4	

HILLINGTON, NORFOLK, a.b.—JULY 1907.

Height above Mean Sea Level, 89 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·020 in.

1	29·82	29·87	53·2	47·2	64·1	44·2	3·5	0·6	·313	·309	77	95	NE 2	Calm 0	10	10	·05	10·6	—	Fine and sunny.
2	·87	·82	53·1	45·8	59·3	43·7	2·5	1·6	·336	·271	82	88	E 1	Calm 0	10	10	—	0·6	—	Overcast.
3	·67	·51	57·1	53·8	61·5	42·0	4·7	1·0	·336	·385	72	93	SW 1	SW 1	10	10	·08	6·0	—	Fine and sunny *a.* Overcast *p.*
4	·45	·50	55·6	50·8	64·0	49·6	2·0	0·2	·384	·366	87	99	SW 1	SW 1	10	10	·69	5·5	—	ꓘ●^{2} afternoon.
5	·59	·71	55·8	54·6	65·2	45·1	2·2	2·0	·381	·370	86	86	SW 1	SW 1	10	10	·13	8·4	—	Sun and cloud. T 3.30*p.*
6	·81	·82	58·6	51·7	64·3	46·5	4·2	1·6	·369	·342	75	89	SW 1	Calm 0	10	10	·09	8·6	—	Fine and sunny.
7	·83	·81	55·0	48·0	59·2	48·0	4·2	0·4	·321	·325	73	97	WNW 1	WNW 1	6	0	—	2·8	—	Sunny and cloudy *a.* Overcast *p.*
8	·71	·65	57·8	55·7	62·5	44·3	5·2	2·0	·334	·385	70	87	Calm 0	W 4	6	10	·03	3·1	—	Sunny and cloudy. ● showers *p.*
9	29·77	29·91	59·3	49·7	64·2	48·9	3·9	1·1	·386	·328	76	92	W 2	Calm 0	10	10	·14	2·6	—	Sunny and cloudy *a.* Overcast *p.*
10	30·00	30·21	51·4	48·0	56·1	41·1	0·8	0·6	·358	·319	94	95	W 1	SW 1	10	0	·15	1·6	—	● till 3*p.*
11	·33	·22	56·6	54·1	65·3	37·2	6·0	1·5	·301	·375	65	89	SW 1	NW 1	0	10	—	9·3	—	Fine and sunny. ● evening.
12	·25	·17	58·8	57·7	67·0	37·7	5·2	1·2	·346	·439	70	92	Calm 0	W 1	8	10	—	6·5	—	Fine and sunny. ● evening.
13	·13	·13	59·0	57·0	64·8	47·9	2·5	1·4	·421	·422	84	90	NW 1	NW 1	10	10	—	—	—	Overcast. ●^{0} 1.30*p.*
14	·16	·19	62·0	56·8	67·4	50·9	2·5	1·1	·472	·428	84	92	W 1	Calm 0	10	0	—	—	—	Sunless. Clear evening. Warm.
15	·30	·31	64·8	54·9	70·4	46·9	4·3	0·3	·464	·422	76	98	NE 2	NE 1	3	0	—	13·8	—	Lovely warm day.
16	·33	·30	57·8	56·7	69·5	54·1	1·1	1·1	·444	·427	92	92	NE 1	N 1	10	0	—	9·0	—	∞ *a.*, then clear.
17	·21	·17	55·2	53·6	61·2	51·9	1·4	1·3	·396	·374	90	91	NE 3	NE 2	10	10	—	4·3	—	Overcast *a.*, then fine.
18	·08	·05	56·8	52·4	63·4	51·9	4·2	0·9	·344	·369	74	93	NE 1	N 1	10	10	—	6·4	—	Overcast *a.*, then fine and sunny.
19	·05	·03	56·9	51·7	67·0	40·1	3·2	1·4	·370	·346	80	90	NE 1	NE 1	10	0	—	8·9	—	Very fine and sunny.
20	·08	30·08	57·0	50·8	65·4	45·1	2·4	1·3	·394	·338	84	91	NE 1	NE 1	10	10	—	3·2	—	Overcast *a.*, fine afternoon.
21	30·03	29·95	55·0	53·6	65·3	43·8	2·5	2·2	·362	·351	83	85	NE 1	NE 1	10	10	·14	5·0	—	Sunny early. Overcast till 1.30*p.*
22	29·88	·84	50·8	46·3	55·3	46·2	0·2	0·7	·366	·297	99	94	NE 2	NE 1	10	6	·06	0·7	—	● early. Overcast.
23	·81	·85	56·8	49·7	63·8	43·2	3·2	1·1	·369	·328	80	92	NW 1	NW 1	9	0	—	6·2	—	Fine and sunny.
24	·85	·88	56·0	48·8	62·3	42·3	3·6	0·4	·348	·335	77	97	Calm 0	N 1	10	0	—	4·3	—	Sun and cloud.
25	·85	·84	54·8	50·2	59·4	41·7	3·1	0·0	·344	·364	80	100	Calm 0	Calm 0	10	10	·09	—	—	Overcast. ● 2.45*p.* [● 6.45*p.*
26	·83	·79	56·7	61·8	70·3	45·2	2·0	1·2	·401	·509	87	93	W 1	SW 1	10	10	·02	2·3	—	Misty early. Sun and cloud.
27	·75	·87	63·9	56·7	71·3	51·1	3·4	1·3	·477	·421	80	91	SW 3	WSW 1	8	8	—	7·7	—	Sunny and cloudy. Warm.
28	·93	·86	64·7	62·7	69·6	47·1	5·2	1·1	·436	·531	71	93	Calm 0	Calm 0	9	10	·04	2·5	—	● 10.30*a.*, and 6*p.*
29	·76	·60	64·8	57·8	73·2	57·7	4·8	0·3	·449	·469	73	98	WSW 1	WSW 1	6	4	·11	7·1	—	Fine and sunny. ● shower 5*p.*
30	·57	·76	58·6	51·7	61·6	48·4	1·0	0·4	·461	·373	93	97	NW 2	Calm 0	10	10	·49	0·4	—	● *a.* ꓘ. ●^{2} 3.10*p.*–6*p.*
31	29·80	29·80	55·8	50·7	63·1	42·0	5·3	1·3	·305	·336	68	91	NW 3	Calm 0	3	0	—	11·8	—	Very fine and sunny.
M.	29·920	29·920	57·4	52·9	64·4	46·0	3·2	1·1	·380	·376	80·1	92·6	1·2	0·8	8·6	6·7	2·31	159	—	

CAMBRIDGE, a.—JULY 1907.

Height above Mean Sea Level, 42 feet. Heights above Ground :—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 8′ E. Lat. 52° 12′ N. Gravity Correction, + ·019 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12.)		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·85	29·87	53·6	55·0	60·0	41·0	5·0	5·0	·284	·302	69	70	NE 2	NE 1	8	10	—	5·4	42	Cloudy. Sunny intervals.
2	·88	·87	53·8	49·0	60·0	44·0	3·8	1·0	·312	·322	75	93	SE 1	Calm 0	10	8	·11	2·5	36	Cloudy, with ●. ꓘ noon.
3	·73	·56	58·0	54·7	60·0	40·0	6·4	1·5	·309	·385	64	90	S 2	S 1	5	10	·16	4·4	32	● most of day.
4	·57	·56	57·0	53·0	64·2	49·2	3·5	2·9	·364	·325	78	81	SW 2	SW 1	8	1	·05	6·0	45	Sunny afternoon.
5	·63	·77	57·0	53·0	65·5	47·0	4·0	2·4	·351	·337	75	84	SW 2	SW 1	8	9	—	7·3	42	● shower early. Fine.
6	·86	·89	59·0	52·4	64·1	47·0	6·2	2·4	·326	·330	65	84	SW 2	SW 2	8	10●	—	8·5	43	Fine.
7	·88	·87	55·0	52·0	61·3	49·2	5·0	2·2	·302	·330	70	85	SW 1	Calm 0	10	3	—	5·5	47	Cloudy. Sunny intervals.
8	·79	·74	57·2	55·8	62·0	46·1	5·2	1·6	·325	·399	69	89	W 3	W 3	8	10	—	3·0	40	Cloudy.
9	29·82	29·91	60·0	52·1	63·8	52·0	4·7	0·6	·377	·374	73	96	W 1	W 1	10	9	·10	2·5	49	● showers afternoon.
10	30·01	30·24	52·3	49·0	54·2	49·0	1·8	1·2	·344	·317	88	92	NE 1	N 1	10●	0	·60	0·8	47	● most of day. ꓘ noon.
11	·37	·35	57·0	49·3	65·0	43·2	6·0	1·3	·304	·318	65	91	NW 1	Calm 0	2	2	—	12·8	38	Fine.
12	·32	·22	60·5	52·5	66·0	40·8	8·2	0·5	·301	·381	57	96	NW 2	Calm 0	2	0	—	6·1	33	Fine.
13	·17	·17	60·0	58·6	66·0	48·0	4·0	2·1	·395	·428	76	87	NW 1	Calm 0	9	10	·02	2·0	42	● showers afternoon.
14	·17	·22	64·0	61·5	68·0	56·4	4·0	1·5	·461	·495	77	91	Calm 0	Calm 0	10	10	—	0·5	56	Cloudy.
15	·30	·33	65·0	59·0	73·5	48·0	6·7	3·0	·399	·407	65	82	N 2	NE 2	0	0	—	13·0	42	Fine.
16	·34	·29	58·3	59·5	71·3	53·0	1·6	2·2	·438	·438	89	87	N 2	N 1	10	0	—	7·1	49	Cloudy *a.*, then fine.
17	·25	·21	55·8	55·0	64·0	54·0	1·8	1·8	·393	·381	88	88	N 2	N 2	10	10	—	7·5	49	Cloudy *a.*, then fine.
18	·10	·05	58·5	56·5	68·5	52·2	4·4	2·5	·363	·384	74	84	N 1	NE 1	5	3	—	9·3	51	Fine.
19	·07	·04	57·3	57·2	70·0	45·0	4·1	1·9	·353	·412	75	88	NE 1	SE 1	5	2	—	12·0	40	Fine.
20	·10	·07	59·0	58·1	67·0	51·5	3·2	2·0	·402	·423	81	87	E 1	Calm 0	10	10	—	1·8	49	Overcast most of day.
21	30·06	30·00	57·2	59·0	65·0	50·0	3·3	4·0	·372	·380	79	76	Calm 0	Calm 0	10	10	·15	1·0	46	Overcast most of day.
22	29·91	29·86	55·7	52·7	59·2	52·0	0·7	0·7	·423	·378	95	95	Calm 0	NE 1	10●	10●	·04	—	49	Overcast. ꓘ afternoon.
23	·86	·85	56·0	54·9	64·0	47·8	5·0	3·4	·317	·339	70	78	Calm 0	NE 1	9	9	—	5·3	45	Fine.
24	·90	·89	55·9	53·4	62·8	48·0	4·7	3·2	·323	·322	71	79	Calm 0	NE 1	5	0	—	3·5	42	Cloudy.
25	·87	·88	55·5	51·0	60·0	49·0	4·8	1·0	·314	·348	71	93	NE 1	Calm 0	10	1	·01	2·0	42	● afternoon.
26	·88	·84	59·5	63·1	71·2	49·5	4·3	1·6	·379	·522	74	90	Calm 0	Calm 0	9	9	·04	2·2	40	Cloudy.
27	·82	·91	65·8	60·9	72·1	60·0	2·9	3·1	·530	·435	84	82	SW 1	Calm 0	5	10	—	8·5	58	Fine.
28	·98	·91	62·9	63·5	67·0	54·1	4·4	2·3	·430	·506	75	86	Calm 0	SW 1	10●	9	—	1·0	51	Overcast most of day.
29	·84	·68	66·5	58·2	74·0	58·0	6·2	0·7	·438	·464	68	96	W 2	SW 2	4	10	·06	8·0	56	Overcast afternoon. ● *n.*
30	·61	·81	60·6	52·3	64·0	52·3	1·3	2·8	·486	·320	92	81	W 1	W 1	9●^{0}	1	·20	0·2	52	●^{2} showers afternoon.
31	29·87	29·89	57·5	52·0	63·3	46·0	5·3	3·2	·327	·305	69	79	NW 2	W 1	7	1	—	10·2	42	Fine.
M.	29·961	29·960	58·4	55·3	65·1	49·1	4·3	2·1	·369	·381	74·9	86·5	1·2	0·8	7·6	6·0	1·54	160	45·0	

CHELTENHAM, GLOUCESTERSHIRE, a.—JULY 1907.

Height above Mean Sea Level, 214 feet. Heights above Ground :—Bar., −8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 3′ W. Lat. 51° 54′ N. Gravity Correction, + ·019 in.

1	29·80	29·77	54·0	52·7	62·2	46·9	5·6	2·7	·276	·327	66	81	WNW 1	Calm 0	5	8	·05	7·8	—	Bright.
2	·79	·73	55·7	52·2	59·4	46·2	6·4	3·2	·280	·307	63	79	WNW 2	Calm 0	7	0	·29	5·5	—	Bright *a.* ● later.
3	·53	·41	52·3	55·3	58·2	48·8	0·7	2·7	·373	·361	95	82	SSE 4	SSE 2	10	10	·22	1·2	—	Dull, with ●.
4	·36	·38	57·9	51·7	60·2	50·2	5·9	1·6	·319	·342	66	89	SSW 2	SE 2	6	5	·47	6·8	—	Bright *a.* ꓘ● later.
5	·52	·62	57·7	54·1	63·6	49·4	4·6	3·8	·346	·318	73	76	SW 2	SW 1	10	0	—	8·3	—	Bright.
6	·74	·76	57·1	54·0	60·2	50·4	5·3	3·4	·322	·327	69	78	W 1	W 1	10	6	·02	7·3	—	Bright.
7	·77	·75	58·0	53·2	60·4	50·7	8·5	3·6	·265	·311	54	77	SW 2	S 1	7	5	—	4·5	—	Pleasant day.
8	·63	·57	57·7	55·2	58·4	49·0	5·8	1·6	·318	·388	67	89	SW 4	SW 3	10	10	—	0·2	—	Dull.
9	·70	29·82	57·7	53·4	61·8	52·5	3·6	1·6	·371	·364	78	89	SW 1	SSW 1	10	10	·07	0·6	—	Dull.
10	29·95	30·17	50·5	53·7	58·8	49·9	2·4	3·3	·306	·324	83	78	NW 2	NNE 1	10	10	·22	4·0	—	Bright intervals. ● 1.30*p.* and
11	30·27	·22	55·0	54·1	65·9	50·0	3·9	4·0	·327	·313	75	75	W 1	Calm 0	8	0	—	10·0	—	Dull, then bright. [3*p.*
12	·19	·09	60·0	56·0	66·9	49·5	6·6	3·6	·330	·348	63	77	Calm 0	Calm 0	0	1	—	12·4	—	Bright.
13	·06	·03	57·9	59·0	66·4	46·6	4·5	2·8	·352	·413	73	83	S 1	SSW 1	4	10	—	6·8	—	Pleasant day.
14	·05	·08	63·7	65·2	70·4	56·7	3·9	3·9	·457	·483	77	78	NE 1	SE 1	10	10	—	1·0	—	Dull and warm.
15	·16	·18	69·7	64·7	75·9	57·5	7·2	5·2	·464	·436	64	72	E 1	Calm 0	5	0	—	13·0	—	Very bright all day.
16	·22	·16	61·3	63·7	75·1	54·9	3·3	3·7	·433	·464	80	78	NE 1	Calm 0	10	0	—	9·8	—	Bright.
17	30·11	30·04	65·6	65·2	75·4	54·5	7·3	5·5	·394	·436	62	70	NE 2	Calm 0	0	0	—	14·0	—	Bright sunny day.
18	29·96	29·88	64·0	68·7	78·4	52·0	5·2	7·0	·424	·453	71	65	SW 1	SW 1	0	5	—	11·8	—	Bright sunny day.
19	·90	·89	65·7	68·7	79·4	56·2	5·4	5·2	·447	·507	71	72	WSW 1	W 1	0	0	—	13·3	—	Brilliant sunny day.
20	·90	·90	60·2	64·7	77·9	56·5	2·0	2·2	·456	·531	88	86	W 1	SSE 3	0	3	—	8·0	—	Dull *a.* Very bright day.
21	·89	·81	65·7	59·5	75·6	57·0	4·2	1·2	·483	·469	78	92	S 1	W 1	1	3	1·51	5·1	—	Bright *a.* ꓘ^2●^{2} 3.30*p.*–6.30*p.*
22	·73	·70	60·9	56·5	68·9	56·5	1·4	0·9	·485	·430	91	93	SW 1	SSE 1	9	10	1·40	1·0	—	ꓘ^2●^{2} 5*a.* and 3.30*p.* Dull.
23	·70	·70	54·4	57·7	63·7	53·3	2·5	1·6	·355	·428	83	89	SE 1	S 2	10	10	—	0·1	—	Dull.
24	·73	·72	62·3	58·7	69·4	54·5	5·7	3·1	·384	·400	68	81	SE 3	SE 3	4	0	—	6·1	—	Pleasant day.
25	·71	·73	55·7	58·7	60·0	54·8	3·1	1·9	·357	·434	80	88	SE 1	Calm 0	10	10	·14	—	—	Overcast, with ●.
26	·72	·67	61·2	62·9	68·2	53·3	2·7	1·9	·453	·505	83	88	SSW 1	S 2	10	10	·13	1·1	—	Dull *a.* ● from 2.30*p.*
27	·70	·78	65·4	60·7	70·8	58·9	6·9	4·1	·401	·403	64	76	SW 3	W 1	5	1	·02	12·0	—	Bright.
28	·81	·74	60·7	63·7	67·2	57·5	2·2	2·2	·459	·511	86	86	SE 3	SW 1	10	8	—	0·2	—	Dull.
29	·69	·53	64·7	58·2	70·4	57·5	6·0	2·4	·415	·412	68	85	SW 3	SW 2	3	3	·07	8·3	—	Pleasant day. ● 3.30*p.*
30	·55	·73	62·2	55·5	64·6	55·5	4·5	4·4	·416	·322	74	73	NW 2	SW 1	10	5	—	3·3	—	Dull and mild.
31	29·81	29·78	58·7	53·7	62·4	47·6	7·1	4·1	·303	·306	61	74	NW 3	WNW 2	4	3	—	9·8	—	Sunny day.
M.	29·828	29·817	59·8	58·4	67·0	52·7	4·7	3·2	·380	·399	73·4	80·6	1·7	1·1	6·4	5·0	4·61	193	—	

WOOLACOMBE, DEVONSHIRE, a.—JULY 1907.

Height above Mean Sea Level, 59 feet. Heights above Ground :—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12′ W. Lat. 51° 10′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·91	29·96	55·7	52·3	59·0	50·8	4·2	2·6	·329	·324	74	82	N 1	NW 3	3	1	—	11·5	—	
2	·96	·89	54·7	52·7	59·0	51·0	2·8	3·0	·352	·319	81	80	NW 3	W 3	6	2	·33	12·5	—	
3	·58	·51	54·9	53·5	59·6	49·6	0·8	2·4	·407	·344	94	83	S 3	SW 3	9	2	·04	3·1	—	
4	·48	·54	57·5	53·7	59·4	49·4	4·6	2·2	·344	·352	73	85	SW 3	SW 3	7	7	·31	10·1	—	
5	·69	·85	55·7	54·7	59·6	49·0	2·2	2·0	·379	·371	86	86	SW 4	W 3	3	3	·06	9·5	—	
6	·94	·97	54·7	54·5	59·0	51·4	2·4	2·0	·361	·367	83	86	W 4	W 4	6	8	—	7·5	—	
7	·97	·93	55·9	54·1	58·0	52·0	4·2	3·0	·333	·338	74	80	NW 3	W 4	3	5	—	10·8	—	
8	·80	29·77	54·3	55·1	56·0	53·2	1·4	1·0	·381	·404	90	93	SW 4	SW 4	10	10	·04	—	—	
9	29·88	30·00	55·7	54·7	58·6	52·4	1·6	1·2	·397	·393	89	92	W 3	W 2	9	6	·05	2·8	—	
10	30·14	·33	54·5	53·7	59·0	52·0	3·4	4·2	·333	·304	78	73	NW 4	NW 3	6	0	—	12·5	—	
11	·43	·43	55·9	53·7	59·8	48·0	3·2	2·0	·358	·357	80	86	N 1	N 1	0	2	—	14·0	—	⌓²
12	·36	·30	56·9	54·5	61·2	48·8	2·4	3·8	·393	·324	84	76	W 2	NW 2	1	8	—	14·2	—	⌓²
13	·23	·21	57·3	57·5	61·0	53·2	3·0	1·6	·381	·425	82	89	W 1	SW 2	9	10	·10	3·1	—	
14	·20	·20	57·7	60·7	65·0	55·4	0·7	0·9	·456	·500	95	94	W 1	Calm 0	10	9	—	4·5	—	≡ early *a*.
15	·26	·28	69·7	66·7	76·0	55·2	4·3	4·9	·558	·480	76	73	NE 2	NE 3	4	0	—	12·8	—	
16	·31	·26	63·9	67·7	74·0	57·6	3·5	5·9	·473	·467	79	69	NE 4	NE 4	0	0	—	14·8	—	
17	·24	·16	67·9	65·1	73·0	56·0	3·7	6·3	·541	·412	79	66	N 1	NE 2	1	3	—	13·5	—	Hazy on sea.
18	·10	·03	66·9	61·7	75·0	57·0	5·1	2·9	·477	·454	72	82	NE 1	Calm 0	0	0	—	14·2	—	Hazy on sea.
19	·04	·03	66·3	61·7	71·0	57·2	4·5	3·7	·485	·430	75	78	Calm 0	NE 1	0	0	—	14·2	—	⌓²∞
20	30·04	30·04	67·9	65·1	78·8	58·8	4·3	3·3	·522	·501	76	81	Calm 0	Calm 0	0	1	—	13·5	—	⌓²∞. Distant T 3*p*.
21	29·98	29·93	68·7	67·1	78·0	58·6	5·5	4·5	·498	·500	71	75	N 1	E 3	0	4	—	11·7	—	ꓘ 7.30*p*.
22	·84	·82	71·1	63·1	75·8	58·2	9·3	2·1	·430	·503	56	87	Calm 0	SE 1	0	9	·01	10·5	—	ꓘ 5*p*.–6.30*p*.
23	·77	·80	67·5	62·7	69·2	59·4	5·9	3·3	·464	·457	69	80	SE 2	SE 2	2	7	—	7·5	—	
24	·79	·82	62·1	59·7	63·0	57·4	3·7	5·0	·436	·365	78	71	SE 4	SE 3	9	9	·04	0·8	—	
25	·81	·85	56·9	56·7	60·6	56·6	1·2	2·0	·427	·401	92	87	SE 4	E 3	10	3	—	—	—	
26	·85	·84	63·7	60·9	66·0	56·0	1·9	0·9	·522	·503	88	94	SW 2	SW 4	10	10	·15	0·5	—	
27	·90	·94	61·7	59·7	64·4	58·0	1·9	1·1	·483	·475	88	92	SW 1	Calm 0	4	9	·12	5·5	—	
28	·91	·94	65·5	58·9	66·6	58·2	2·3	0·9	·545	·469	86	93	SW 2	W 3	9	9	·01	—	—	
29	·85	·72	63·7	59·5	64·0	57·0	4·1	2·5	·453	·430	76	84	SW 3	W 4	5	8	·08	5·1	—	
30	29·83	·96	58·5	57·7	64·0	56·8	3·8	2·8	·378	·394	77	83	NW 3	NW 4	8	1	—	5·8	—	
31	30·02	29·99	56·7	57·3	59·6	54·0	5·0	3·6	·324	·366	70	78	NW 3	NW 4	3	2	—	13·0	—	
M.	29·971	29·977	60·6	58·6	64·9	54·5	3·4	2·8	·426	·411	79·7	82·5	2·3	2·5	4·7	4·8	1·34	259	—	

SOUTHAMPTON, HAMPSHIRE, a.—JULY 1907.

Height above Mean Sea Level, 78 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

1	29·84	29·90	54·7	54·8	63·6	49·1	4·8	2·9	·302	·350	71	81	NE 4	NW 3	10	10	—	8·1	47	Fine.
2	·93	·89	56·9	53·3	62·7	46·9	4·8	2·4	·331	·341	71	83	NE 2	SW 2	10	2	·030	4·9	41	Fine *a*. ● showers 2*p*. and 3*p*.
3	·72	·56	54·8	54·7	58·3	47·2	3·7	0·9	·330	·403	77	95	SW 4	SE 3	10●⁰	10●	·350	0·7	41	● till 1*p*. and 8*p*.–10*p*.
4	·56	·61	58·1	53·9	61·5	51·8	3·2	2·8	·389	·338	80	82	SW 4	SW 3·5	8●	2	·030	8·0	49	● showers *n*., 10*a*. and 1*p*.
5	·72	·85	59·6	55·0	64·9	52·8	5·6	1·6	·348	·386	68	89	SW 4	SW 2	10	0	—	11·7	49	Fine.
6	·93	·96	63·0	53·8	65·7	48·2	7·9	3·7	·339	·315	59	76	SW 2	W 2	2	8	·080	9·0	42	● showers 1*p*., 4*p*., and 5*p*.
7	·93	·90	58·2	54·7	63·7	49·9	6·0	2·9	·321	·349	66	81	NW 3	NW 2	10	5	—	3·9	45	Fine.
8	·84	29·80	59·5	55·7	60·3	47·1	5·7	0·8	·344	·422	68	95	SW 4	SW 4	10	10●⁰	·070	1·4	47	Fine *a*. ●⁰ from 4*p*.
9	29·88	30·01	62·6	54·4	64·6	53·7	6·6	1·3	·365	·386	65	92	SW 3	NW 2	8	10	·035	2·4	52	●⁰ 7*p*.–9*p*.
10	30·06	·27	62·6	51·7	64·7	50·7	6·9	2·7	·359	·314	64	82	NW 4	NW 2	8	1	·025	8·4	44	● shower 11*a*. ▲● 4*p*.
11	·42	·38	62·6	54·8	67·6	44·4	7·7	1·8	·340	·378	60	88	N 2	SW 2	1	1	—	9·6	39	Fine.
12	·34	·25	64·7	59·8	73·2	46·1	8·3	5·6	·355	·351	58	68	NW 3	NW 2	5	1	—	12·7	40	Very fine. ⌓
13	·21	·19	64·2	62·2	71·3	47·8	7·8	4·2	·359	·424	60	76	SW 3	NW 2	1	10	—	10·5	41	Very fine. ⌓
14	·19	·20	60·8	64·2	67·3	57·1	2·7	2·3	·445	·519	84	86	Calm 0	Calm 0	10	10	—	—	54	Overcast and close.
15	·28	·28	71·9	66·7	78·7	60·3	9·3	4·9	·444	·482	56	73	NE 3	NE 2	0	0	—	12·4	58	Very fine and warm. ⌓
16	·30	·24	66·7	65·8	80·6	55·8	6·1	6·5	·445	·417	68	67	NE 4	NE 3	1	0	—	11·6	50	Very fine and warm. ⌓
17	·21	·15	70·8	63·2	75·2	56·4	8·8	5·3	·438	·409	58	71	NE 3·5	NE 2	0	0	—	14·7	50	Very fine and warm. ⌓
18	·10	·04	60·2	60·2	78·3	52·9	3·5	3·2	·413	·420	79	81	NE 2	SW 1	10	0	—	9·0	45	Very fine and warm. ⌓
19	·06	·05	64·7	60·6	70·4	52·2	4·9	2·7	·446	·442	73	84	SE 1	SW 1	0	1	—	13·0	47	Very fine and warm. ⌓
20	·08	30·06	66·6	61·8	74·3	52·8	7·7	3·9	·398	·427	62	78	SW 1	SE 1	0	1	—	12·4	47	Very fine and warm. ⌓
21	30·04	29·96	62·3	60·0	69·3	53·9	3·7	1·1	·440	·482	78	93	SE 1	SE 1	10	10●⁰	·680	7·8	48	ꓘ● 6*p*.–8*p*.
22	29·90	·83	64·0	62·8	70·2	55·8	2·0	2·6	·525	·484	88	84	SE 1	SW 1	10	10	·015	5·5	50	● showers 8*a*. and 6*p*.–9*p*.
23	·82	·83	59·3	60·8	66·7	57·2	1·6	1·9	·454	·471	90	88	NE 2	SE 1	10	10	—	0·6	53	Cloudy and close.
24	·85	·85	61·4	59·2	67·3	57·0	4·1	3·1	·415	·408	77	82	E 4	SE 1	10	1	—	6·0	52	Fine.
25	·84	·86	62·6	58·6	66·8	51·2	6·7	1·7	·364	·440	65	89	SE 3	NE 1	2	10	·040	3·5	47	● showers noon–1*p*. and 4*p*.–7*p*.
26	·88	·89	64·2	61·5	71·3	56·8	3·5	1·5	·480	·495	80	91	SW 1	SW 1	10	10	·045	3·0	55	Cloudy. ● showers 8*p*.–9*p*.
27	·88	·95	61·7	63·9	72·0	60·2	2·7	3·8	·460	·465	84	78	NW 2	SW 2	10	10	·040	2·2	59	Cloudy and close.
28	·98	·94	62·2	60·8	65·8	59·7	1·4	0·9	·510	·503	92	94	SW 1	SW 1	10	10	·025	—	58	Dull, with ●⁰ showers.
29	·89	·72	66·8	59·8	71·3	56·2	6·0	1·6	·450	·463	69	90	SW 1	SW 3	8	10	·005	10·8	53	Fine day. ●⁰ showers 7*p*.–8*p*.
30	·71	·88	63·7	56·7	71·3	56·5	0·4	5·0	·576	·324	98	70	NW 4	NW 2	10	0	—	10·0	52	Fine and breezy. ⌓
31	29·97	29·94	63·1	55·9	67·3	47·8	8·7	3·8	·322	·344	57	77	NW 3	NW 3	2	1	—	10·7	41	Fine. ⌓
M.	29·979	29·974	62·4	58·8	68·6	52·8	5·3	2·9	·403	·411	71·8	82·7	2·6	1·9	6·6	5·3	1·470	225	48·3	

PLYMOUTH, DEVONSHIRE, a.—JULY 1907.

Height above Mean Sea Level, 116 feet. Heights above Ground :—Bar., 0 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·84	29·94	56·0	51·0	59·9	50·0	5·0	2·9	·317	·301	70	81	NE —	N —	6	4	—	10·9	45	Fine.
2	·93	·88	55·1	50·0	57·9	47·1	1·0	2·9	·405	·288	93	81	W —	NW —	7	6●	·62	6·3	41	●² showers. Sunny intervals.
3	·60	·50	54·8	54·0	56·9	50·0	0·8	3·0	·406	·334	94	80	SW —	SW —	10●	8●	·09	2·5	42	Cloudy, with ● showers.
4	·47	·54	55·0	53·2	57·9	51·0	0·8	1·7	·409	·358	94	89	S —	NW —	6	10	·05	11·5	46	Fine.
5	·68	·85	57·1	52·9	59·9	51·9	3·7	1·9	·360	·348	77	87	SW —	SW —	7	10●	·04	9·5	47	● showers afternoon.
6	·92	·96	57·9	52·0	59·9	51·5	4·9	2·5	·343	·323	71	83	W —	W —	6	8	—	9·1	44	Fine.
7	·94	·93	56·0	51·9	60·9	50·0	4·5	2·9	·329	·311	73	81	NW —	NW —	7	7	·01	8·9	44	● showers *a*.
8	·83	29·77	57·7	54·0	58·9	50·0	3·8	0·1	·368	·415	77	99	SW —	SW —	8	10≡	·08	0·4	54	≡ and drizzling ●.
9	29·87	30·00	55·9	54·1	59·9	52·0	3·0	2·2	·364	·356	81	84	W —	NW —	10	8●	·01	1·5	45	Cloudy, with ● showers.
10	30·10	·30	58·9	53·0	58·9	51·9	6·2	1·8	·326	·352	65	87	NW —	N —	6	0	—	12·3	44	Very fine.
11	·39	·38	60·1	54·0	62·9	49·0	7·0	4·0	·322	·310	62	74	NW —	NW —	4	0	—	14·3	43	Very fine.
12	·34	·27	60·0	53·0	61·9	48·0	6·9	3·0	·323	·322	62	80	NW —	W —	4	0	—	14·0	46	Very fine.
13	·26	·25	58·0	58·2	60·9	45·0	4·1	3·2	·365	·390	76	80	NW —	SW —	6	10	·03	8·4	41	Fine.
14	·17	·18	57·0	60·0	60·9	56·9	0·1	2·1	·462	·450	99	87	SW —	SW —	10	10	—	—	53	≡ *a*. Dull.
15	·23	·26	67·0	62·1	69·9	57·1	5·2	4·7	·477	·409	72	73	E —	SW —	8	7	—	11·8	52	Fine.
16	·27	·20	71·9	69·5	71·8	58·1	11·9	6·9	·375	·468	48	64	E —	NE —	0	0	—	14·2	50	Very fine and warm.
17	·23	·14	72·9	60·0	77·8	59·3	10·3	2·1	·434	·450	53	87	NE —	SE —	6	7	—	13·1	52	Very fine and warm.
18	·06	·03	70·2	58·2	70·2	53·9	6·2	1·3	·505	·445	68	91	W —	S —	0	9	—	13·4	47	Very fine. Cooler.
19	·02	·00	64·0	61·8	66·7	52·7	4·1	4·7	·458	·404	77	74	SE —	Calm —	0	0	—	12·9	47	Very fine.
20	30·01	30·01	66·0	64·0	69·9	53·9	4·2	5·1	·490	·428	77	72	Calm —	S —	0	8	—	13·0	49	Very fine.
21	29·97	29·95	67·2	61·0	71·8	57·9	5·4	2·1	·475	·467	71	87	Calm —	E —	0	0	—	11·7	53	Very fine.
22	·83	·79	67·0	62·1	67·9	56·4	4·2	2·2	·509	·483	77	86	E —	SE —	7	10ꓘ²	·02	7·1	53	Fine afternoon.
23	·74	·77	63·0	61·0	67·9	58·9	2·9	2·1	·477	·467	83	87	SE —	E —	10	7	·06	3·0	50	Cloudy.
24	·77	·78	64·0	58·2	65·2	56·4	0·7	2·8	·571	·401	96	82	SE —	SE —	10	10●⁰	·03	—	55	Dull, with drizzling ●.
25	·75	·82	58·5	59·8	61·2	55·4	3·0	3·1	·400	·417	81	81	E —	E —	10●	10	—	1·6	55	Cloudy.
26	·85	·84	62·9	61·2	62·9	57·9	1·5	0·1	·521	·538	91	100	E —	SW —	10	10≡	·21	—	57	≡ and drizzling ●.
27	·87	·92	62·2	60·1	63·9	57·9	2·8	1·2	·465	·481	83	92	W —	SW —	7●⁰	10●	·10	3·4	58	Cloudy.
28	·91	·91	59·7	60·0	61·9	57·4	0·6	1·6	·493	·466	97	90	SW —	SW —	10	10●⁰	·03	1·7	58	Dull, with drizzling ●.
29	·88	·73	62·0	59·0	63·9	54·9	2·0	2·6	·487	·419	88	84	S —	W —	7	9	·05	6·7	49	Fine, then ● showers.
30	·77	·93	61·8	56·2	62·9	53·9	3·9	2·3	·427	·385	78	85	W —	W —	6	7	·03	9·8	50	● showers *a*., then fine.
31	29·99	29·99	61·0	55·0	62·0	48·0	6·6	3·8	·344	·330	64	76	NW —	NW —	6	7	—	11·4	46	Fine.
M.	29·951	29·961	61·3	57·4	63·7	53·4	4·1	2·7	·420	·397	77·4	83·4	—	—	6·3	6·8	1·46	244	48·9	

ARMAGH, a.—JULY 1907.

Height above Mean Sea Level, 196 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

1	29·81	29·82	54·8	48·8	60·7	42·4	4·4	1·5	·314	·308	73	89	NNW 0·5	NbyW 0·5	10	9	·080	2·4	33	
2	·77	·56	54·0	53·5	61·0	43·6	4·4	3·2	·301	·324	72	79	NbyW 0·5	S 1	8	10	·130	4·2	38	
3	·32	·23	53·5	51·8	59·2	47·8	1·8	1·4	·359	·348	88	90	S by E 1	ESE 2	10	10	·550	2·6	48	·387 in. ● fell 1*a*.–2*a*.
4	·23	·28	55·3	49·6	59·0	48·0	3·9	1·2	·333	·324	75	92	SWbyS 0·5	SW 1	8	10	·210	5·2	47	T 5.30*p*.
5	·39	·58	50·8	47·4	61·4	45·2	1·2	2·3	·341	·272	91	84	NWbyW 0·5	WSW 1	10	4	·010	4·2	37	
6	·65	·75	53·4	47·9	56·3	46·0	3·5	2·9	·316	·264	77	80	W 1	NW 1	10	10	—	0·6	41	Overcast.
7	·74	·58	55·8	51·6	60·8	46·2	5·6	2·0	·301	·330	67	86	W 1	SW 2	6	10	·050	4·3	44	
8	·40	·56	54·2	50·9	60·9	50·7	3·6	2·3	·322	·315	77	85	W 1	NNW 1	9	10	·010	1·3	50	
9	29·68	29·84	52·6	46·0	60·0	46·0	2·5	1·2	·330	·283	83	92	W 0·5	NW 0·5	10●	4	·180	2·0	44	
10	30·04	30·24	55·0	45·0	63·0	43·0	5·4	4·0	·293	·214	68	72	NNW 1	Calm 0	10	1	—	10·7	38	Fine.
11	·26	30·20	55·0	55·1	62·5	40·9	4·0	4·3	·325	·319	75	73	WSW 1	W 1	8	4	—	8·8	36	
12	30·12	29·98	55·8	56·8	61·5	45·8	4·7	4·0	·321	·350	72	76	SW 2	SW 1	9	10	·433	2·0	43	
13	29·87	29·94	58·4	59·6	63·1	54·7	1·3	0·6	·448	·491	92	96	SW 2	SW 1	10	10●	·120	—	54	Overcast.
14	30·06	30·13	64·0	61·6	71·3	59·6	0·4	1·0	·582	·513	98	94	SW 0·5	NNE 1	10	10	·010	1·3	59	
15	·21	·26	63·4	64·8	74·8	58·0	1·4	3·8	·534	·481	92	79	NNE 0·5	E 0·5	10	10	—	3·7	57	
16	·27	·20	65·6	64·6	74·7	59·7	3·0	3·8	·522	·478	83	79	ENE 1	NE 0·5	10	0	—	8·8	56	
17	30·17	30·08	74·2	64·3	81·3	56·0	7·5	1·9	·542	·534	64	88	NE 0·5	NE 0·5	0	0	—	11·4	50	Fine.
18	29·97	29·91	71·4	60·8	80·0	52·8	8·9	3·8	·446	·413	58	78	NE 0·5	NE 0·5	0	0	—	14·3	48	Fine.
19	·90	·90	66·8	66·6	79·1	51·9	5·2	3·0	·474	·542	72	83	NE 0·5	SE 0·5	0	9<	·007	12·2	47	Fine. T 5*p*.–10*p*.
20	·90	·88	68·3	61·7	77·0	55·9	4·0	3·5	·540	·437	78	79	NE 0·5	SE 0·5	7	0	—	12·9	51	Fine.
21	·84	·76	68·0	63·6	77·1	55·2	3·7	2·0	·545	·518	80	89	E 0·5	ENE 2	7	7	—	9·8	50	T 6*p*.–9*p*.
22	·72	·69	57·7	52·6	66·2	52·6	1·6	1·6	·428	·353	90	89	ENE 2	SE 0·5	10	0	—	0·1	47	
23	·66	·69	60·3	57·6	66·3	50·0	4·6	3·8	·384	·367	74	78	E 1	ESE 0·5	2	10	—	10·4	45	
24	·71	·74	59·6	54·7	62·3	53·8	3·1	2·0	·415	·372	81	87	ESE 1	Calm 0	10	9	—	0·6	54	
25	·71	·66	59·1	58·0	71·5	45·8	2·8	3·7	·415	·375	83	78	E 0·5	SSE 0·5	8	10	·070	7·6	40	
26	·54	·54	61·5	53·9	68·7	53·9	1·9	3·9	·483	·311	89	75	S 3	WSW 0·5	10	0	·075	2·3	50	● early *a*.
27	·62	·72	60·4	53·4	66·0	53·4	3·8	2·7	·407	·335	78	82	SW 2	SSW 0·5	9	0	·015	2·8	48	
28	·73	·67	60·7	59·3	66·1	52·8	4·0	3·0	·407	·412	77	82	Calm 0	SSE 0·5	10	9	·035	1·3	45	
29	·44	·45	59·6	54·8	68·0	54·7	3·7	1·0	·397	·402	78	94	SW 2	W 0·5	8	10	·163	5·6	54	
30	·67	·81	55·2	48·5	62·0	48·5	3·4	2·8	·342	·274	79	81	NNW 1	NW 1	9	0	·020	6·0	45	
31	29·79	29·78	56·6	45·7	61·2	45·7	4·6	2·4	·332	·254	72	83	WNW 1	NNW 0·5	8	0	·050	7·1	40	
M.	29·779	29·788	59·4	55·2	66·5	50·3	3·7	2·6	·403	·371	78·6	83·6	1·0	0·8	7·9	6·0	2·218	167	46·4	

Markree Castle, Sligo, a.b.—July 1907.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·96	29·96	52·0	50·8	58·0	46·5	2·6	2·8	·320	·301	82	81	NW 3	Calm 0	9	7	·37	6·7	38	● showers. Cool.
2	·90	·61	52·0	50·0	60·4	47·4	2·0	0·5	·335	·348	86	97	Calm 0	SW 2	9	10●	·36	2·0	45	●*a.* Cloudy.
3	·38	·29	55·0	50·0	62·3	49·5	1·0	0·2	·403	·356	93	99	Calm 0	Calm 0	8	10●	·52	3·8	49	Cloudy. ● from 2*p.*
4	·32	·36	55·3	50·0	62·2	45·3	4·8	1·0	·312	·334	71	93	Calm 0	Calm 0	9	5	·11	6·3	39	● showers *a.*
5	·58	·70	51·0	48·8	57·4	47·3	1·5	2·6	·336	·280	90	81	NW 2	NW 1	9	10●	·18	9·0	38	Fine, but cool.
6	·79	·88	54·3	49·8	56·0	46·5	5·5	2·8	·282	·288	67	81	NW 4	NW 4	8	10	·07	2·7	44	●*a.* Cloudy.
7	·85	·64	51·0	52·0	57·3	44·4	1·7	0·6	·331	·372	88	96	NW 1	S 3	10●	10●⁰	·09	1·1	38	● showers *a.* Cloudy.
8	·54	·68	52·0	50·0	58·5	50·0	2·0	2·0	·335	·309	86	86	NW 1	NW 1	10	9	·10	4·6	45	Cloudy.
9	29·78	29·99	55·0	49·5	59·5	46·8	3·0	2·5	·349	·292	81	83	NW 1	NW 1	9	10	·09	7·4	43	Fair and mild.
10	30·19	30·35	52·8	47·0	58·5	45·5	5·0	1·5	·376	·287	69	90	NW 1	Calm 0	6	2	—	12·5	36	Fine.
11	·36	·29	57·5	53·5	62·5	37·4	5·2	2·5	·329	·340	70	83	SW 2	Calm 0	6	9	—	7·8	29	Fine.
12	30·20	·06	57·0	55·5	61·5	45·0	3·5	0·7	·364	·421	78	96	SSW 3	SW 3	10	10●	·10	0·8	35	Gloomy.
13	29·95	·06	57·0	59·5	61·5	55·2	1·0	0·5	·434	·492	93	97	S 2	SW 1	10●	10●⁰	·18	—	52	Overcast, with ●.
14	30·15	·22	65·0	59·0	68·5	58·5	1·3	1·0	·569	·467	92	94	Calm 0	Calm 0	10	4	—	0·3	53	Gloomy.
15	·29	·32	64·9	62·0	76·3	57·8	2·9	1·0	·511	·520	83	94	N 1	Calm 0	10	5	—	2·8	53	Cloudy and warm.
16	·35	·34	65·0	65·0	72·5	52·7	3·2	3·2	·504	·504	82	82	SE 1	Calm 0	10	1	—	4·0	52	Cloudy and warm.
17	·26	·17	72·3	62·0	81·2	51·4	6·3	2·0	·543	·487	68	88	Calm 0	Calm 0	0	0	—	13·7	52	Fine, and very warm.
18	30·07	30·01	70·0	60·0	74·1	52·8	5·5	2·0	·525	·453	71	88	N 2	Calm 0	4	0	—	13·7	47	Fine.
19	29·98	29·95	69·0	63·9	81·4	52·2	4·0	3·6	·551	·472	78	79	SE 2	Calm 0	4	1	—	11·7	52	Fine and warm. T. ≡
20	30·00	·93	65·0	61·3	74·5	51·3	1·0	0·3	·580	·532	94	98	N 1	Calm 0	*10*≡	*10*≡	—	3·7	53	T
21	29·90	·84	69·4	59·8	77·5	53·7	4·6	1·0	·540	·482	75	94	SE 2	NW 2	3	7	·01	12·4	56	Fine and warm. T
22	·76	·73	65·0	57·8	70·9	56·8	2·2	1·8	·537	·424	87	88	NW 1	SE 3	10	10	·07	7·8	58	∞. T
23	·72	·74	58·8	60·8	70·9	50·4	2·0	2·9	·434	·440	88	83	SE 4	SE 1	10	9	—	4·0	52	Cloudy.
24	·78	·82	60·8	56·5	63·5	56·3	5·1	1·5	·378	·412	72	90	Calm 0	Calm 0	10	10	·04	—	50	Gloomy *a.* ●⁰*p.*
25	·78	·72	62·9	62·0	71·9	54·3	4·9	1·5	·415	·504	72	91	Calm 0	Calm 0	0	10	·12	6·7	48	Fine and warm.
26	·60	·66	61·0	59·0	68·5	57·5	1·0	3·0	·503	·407	94	82	SSE 3	S 1	10●⁰	9	—	4·5	51	Fine.
27	·73	·81	62·8	57·0	66·4	55·5	4·8	1·7	·417	·414	73	89	S 2	Calm 0	9	10	—	1·8	49	Cloudy.
28	·81	·71	61·5	58·0	68·3	54·0	4·0	2·0	·419	·421	77	87	Calm 0	SW 1	10	10	·24	1·8	57	Cloudy.
29	·52	·59	63·5	57·0	65·7	56·5	5·5	1·0	·408	·434	69	93	SW 2	N 2	5	10	·15	5·5	48	●² showers 6*p.*–7*p.*
30	·83	·94	55·8	51·5	59·5	49·0	4·8	3·3	·319	·298	71	78	NW 4	N 1	6	0	·06	9·8	40	●⁰ showers *a.* Fine.
31	29·92	29·89	56·9	52·2	59·8	42·5	5·1	1·7	·323	·345	69	89	N 4	N 1	7	5	·02	8·0	35	●⁰ showers. Fine.
M.	29·878	29·879	59·7	55·8	66·0	50·7	3·5	1·8	·419	·401	79·6	88·7	1·6	0·9	7·8	7·2	2·88	177	46·4	

Dublin (Phœnix Park), a.—July 1907.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

1	29·86	29·86	52·8	51·1	60·0	39·7	4·4	2·2	·288	·320	72	84	WNW 1	Calm 0	9	9	·090	6·5	36	● showers *a.* and *p.*
2	·84	·65	52·8	53·3	59·0	45·9	4·2	3·1	·293	·323	74	79	Calm 0	S 1	9	9	·300	1·9	45	Cloudy. ●⁰ showers *p.*
3	·38	·27	55·7	52·1	61·1	48·1	2·9	1·7	·364	·344	82	88	S 1	Calm 0	8	9	·370	3·0	48	●² till 5.30*a.* ⛈ ●²△² 1*p.*
4	·28	·32	55·8	49·8	58·0	43·2	4·2	1·1	·333	·330	75	92	Calm 0	Calm 0	7	6	·205	2·9	42	● showers noon–3*p.*
5	·48	·66	52·6	49·7	59·1	46·4	2·0	2·4	·343	·297	86	84	Calm 0	Calm 0	10	5	·105	3·6	42	Cloudy, with ● showers.
6	·74	·81	52·6	48·7	57·5	42·9	3·7	3·1	·303	·270	76	79	SW 1	Calm 0	10	7	—	2·0	40	Cloudy.
7	·82	·72	54·0	51·3	59·6	45·9	4·5	2·2	·299	·322	72	85	Calm 0	SW 1	8	10	·015	3·4	44	Cloudy.
8	·47	·60	55·6	51·8	61·7	50·1	2·0	2·3	·386	·326	87	85	SSW 1	Calm 0	10	3	·018	3·7	46	● showers *a.* Cloudy.
9	29·73	29·87	51·8	50·3	60·3	46·8	1·2	0·7	·354	·347	91	95	Calm 0	Calm 0	10●	9	·415	1·8	43	Cloudy, with ● showers.
10	30·07	30·27	54·2	48·1	61·3	43·9	4·7	1·9	·297	·289	71	86	W 1	Calm 0	7	3	—	9·7	40	Fine.
11	·32	·27	53·6	52·6	63·8	36·9	3·5	2·0	·318	·343	77	86	Calm 0	Calm 0	7	7	—	11·2	32	Fine.
12	30·20	·08	57·5	55·1	65·7	43·2	5·2	2·3	·329	·369	70	85	Calm 0	Calm 0	4	7	·012	10·8	39	Fine.
13	29·96	·01	61·7	60·0	64·1	52·4	3·4	0·3	·440	·508	80	98	S 1	SW 1	10	10	·085	—	49	●⁰ *a.* and *p.* Overcast.
14	30·09	·15	64·2	62·4	69·6	59·2	1·3	0·7	·554	·539	92	96	Calm 0	Calm 0	10	10	—	0·2	58	Overcast.
15	·25	·28	62·3	61·7	69·9	58·4	1·4	1·8	·513	·490	91	89	Calm 0	Calm 0	10	7	—	2·4	57	Cloudy.
16	·30	·24	62·4	57·5	70·4	57·4	3·2	1·1	·457	·439	81	93	NE 1	Calm 0	10	3	—	8·2	52	Overcast *a.*, then bright.
17	·20	30·11	73·5	62·5	79·5	50·2	6·4	1·4	·565	·517	68	92	Calm 0	Calm 0	0	3	—	13·3	46	Beautiful day.
18	30·01	29·94	74·1	64·4	78·1	52·7	8·7	2·0	·503	·533	60	88	Calm 0	Calm 0	0	6	—	13·0	49	Beautiful day.
19	29·94	·92	65·7	58·4	71·6	52·8	10·1	1·9	·327	·430	51	88	Calm 0	Calm 0	6	4	—	10·5	51	Beautiful day. < *n.*
20	·94	·92	72·2	60·0	73·3	50·1	6·4	3·1	·538	·420	68	81	Calm 0	Calm 0	0	8	—	11·4	48	Beautiful day.
21	·88	·81	70·3	60·5	74·6	49·9	5·7	1·4	·524	·480	70	92	Calm 0	Calm 0	0	7	·008	10·8	47	Fine. T *n.*
22	·74	·70	60·2	56·4	62·0	53·9	0·8	1·5	·495	·410	95	90	W 1	Calm 0	10	6	—	—	52	<≡ 1.30*a.* T *a.* and *p.*
23	·69	·74	56·4	56·2	61·9	53·9	0·4	0·5	·443	·437	97	97	Calm 0	Calm 0	10	10	—	—	50	≡ *n.* Overcast.
24	·74	·78	58·2	53·2	59·2	52·8	1·8	0·4	·430	·394	88	98	NNE 1	Calm 0	10	10●	·200	—	53	●⁰*a.* Overcast.
25	·73	·72	59·9	54·3	66·3	51·9	3·5	0·8	·408	·399	79	95	Calm 0	Calm 0	6	6	·055	9·8	49	●⁰ showers *a.* and *p.*
26	·62	·60	61·9	61·8	71·1	52·1	1·3	4·1	·509	·421	93	77	Calm 0	Calm 0	10	10	·025	3·3	49	Cloudy, with ● showers.
27	·71	·76	59·8	58·7	68·0	53·1	3·4	3·2	·409	·398	79	80	SW 1	Calm 0	8	8	—	5·0	47	Cloudy.
28	·77	·73	62·9	56·0	68·6	51·9	3·9	1·4	·444	·408	77	91	Calm 0	Calm 0	10	9	·135	1·5	49	Cloudy.
29	·54	·50	61·7	56·9	68·5	54·5	4·4	1·7	·411	·412	75	89	S 1	Calm 0	8	5	·095	7·0	48	●⁰ showers *a.* and *p.*
30	·73	·86	55·5	50·6	63·1	50·0	3·6	1·7	·343	·326	77	88	NW 1	Calm 0	9	4	·008	7·0	45	●⁰ showers *a.* and *p.*
31	29·87	29·84	56·7	50·1	62·1	42·9	4·4	2·0	·339	·311	73	86	WSW 1	Calm 0	7	6	·010	11·0	40	●⁰ showers *a.* Fine.
M.	29·834	29·839	59·6	55·3	65·5	49·5	3·8	1·8	·405	·392	78·3	88·3	0·4	0·1	7·5	7·0	2·151	175	46·3	

Birr Castle, King's County, a.b.—July 1907.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., — 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 11 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·91	29·88	54·7	52·2	58·7	39·4	4·7	3·1	·304	·311	71	80	NW 3	NW 2	9	10	·092	5·9	—	Misty *a.* Cloudy.
2	·84	·60	52·7	53·3	59·0	42·0	3·5	2·3	·307	·343	77	84	NW 2	Calm 0	9	10●	·350	2·3	—	Cloudy, with ● showers.
3	·36	·25	55·6	49·0	57·7	47·8	2·7	0·7	·367	·330	82	95	SW 2	Calm 0	3	7	·174	1·0	—	Cloudy.
4	·24	·32	54·7	52·0	59·3	44·8	3·6	1·7	·331	·343	77	88	S 1	S 1	8	9	·003	5·0	—	Cloudy, with ●⁰ showers.
5	·49	·67	53·6	50·1	59·7	45·9	3·6	1·6	·315	·321	76	89	NNW 4	NW 1	9	8	·100	2·4	—	Cloudy, with ● showers.
6	·74	·83	52·7	50·0	58·2	42·0	3·6	1·9	·305	·312	77	87	WSW 3	NNW 2	10	10	·104	1·4	—	Misty *a.* Cloudy.
7	·82	·71	54·8	51·8	58·7	41·8	3·8	0·9	·327	·361	76	93	W 3	SW 3	10	10	·116	2·9	—	Cloudy.
8	·49	·61	55·7	53·7	59·3	50·0	1·6	2·7	·398	·338	90	82	W 3	W 2	10	8	·130	1·5	—	Cloudy, with ● showers.
9	29·71	29·83	53·8	52·0	56·3	49·1	0·9	1·1	·389	·358	93	92	SW 1	NW 3	8●	10	·691	0·5	—	Overcast, with ●.
10	30·10	30·23	54·3	52·3	61·3	42·7	5·3	2·9	·286	·317	68	80	NNW 4	NW 1	5	1	—	10·4	—	Fine and warm.
11	·32	·30	55·3	56·0	61·8	38·1	5·1	4·1	·305	·338	69	75	WSW 1	NW 1	2	2	—	11·2	—	Fine and warm.
12	30·19	·07	57·8	58·7	64·7	44·5	4·7	1·7	·347	·440	73	89	SW 1	SW 3	7	10	·030	7·1	—	Gloomy *a.*, then fine.
13	29·95	·02	59·5	60·5	61·3	54·0	1·5	0·6	·460	·507	91	96	SW 1	SW 2	10●	10●	·345	—	—	Overcast, with ●.
14	30·09	·12	62·9	64·8	72·7	58·0	1·0	0·9	·539	·579	94	94	SW 2	Calm 0	10	0	—	1·0	—	Misty *a.* Cloudy.
15	·20	·23	65·7	66·7	74·6	60·4	2·0	2·8	·558	·551	88	84	NNW 2	ENE 1	10	1	—	3·0	—	≡ *n.* Gloomy *a.* Cloudy.
16	·25	·22	67·0	63·7	73·6	57·6	4·7	2·7	·493	·496	75	84	E 3	E 1	3	0	—	11·0	—	Fine and warm.
17	·18	30·04	70·8	68·0	79·1	52·6	4·3	0·9	·582	·648	77	95	Calm 0	Calm 0	0	8	—	10·5	—	Fine and very warm.
18	30·00	29·93	73·9	70·0	80·7	59·8	4·1	2·9	·658	·617	78	84	Calm 0	Calm 0	1	10	—	7·9	—	Cloudy and very warm. ⛈▲
19	29·90	·88	71·8	64·7	80·8	58·6	4·9	0·6	·582	·589	75	97	Calm 0	NNE 1	5	8	·620	6·3	—	Fine and warm *a.*
20	·91	·88	62·3	64·7	77·6	58·6	0·4	0·8	·548	·581	97	95	WSW 1	Calm 0	10	10	.460	3·3	—	Misty *a.* Fine till 1*p.* ⛈▲●*p.*
21	·86	·76	69·7	69·6	77·7	55·6	4·7	3·7	·544	·577	74	80	SW 2	SW 2	0	6	·003	12·4	—	Fine and warm.
22	·70	·65	65·9	60·7	73·0	57·0	2·0	0·8	·562	·504	88	95	SSW 1	Calm 0	5	10●	·750	5·9	—	Fine *a.*, then ⛈●.
23	·63	·66	60·9	63·1	68·0	56·4	0·9	2·0	·504	·508	95	88	NE 2	E 1	10	8	·002	2·8	—	⛈ *a.* Cloudy and warm.
24	·69	·72	59·9	60·7	63·9	56·4	1·1	0·8	·480	·504	94	95	E 1	NE 2	10	10	·637	—	—	Dull and overcast.
25	·71	·65	60·8	64·7	64·7	57·3	3·7	0·8	·416	·581	79	95	NE 1	Calm 0	0	10	·094	11·3	—	Fine and warm.
26	·56	·62	63·7	60·7	68·7	57·0	1·4	3·6	·540	·417	92	79	SE 1	W 2	10	10	·051	3·8	—	● *n.* Cloudy, with ● showers.
27	·69	·75	61·1	59·7	66·7	54·8	3·6	2·6	·424	·430	79	85	WSW 3	SW 1	9	9	·002	4·6	—	Cloudy, with ● showers.
28	·75	·72	63·7	61·7	67·7	55·2	4·8	3·8	·432	·428	73	78	SW 1	SW 1	8	9	·070	3·1	—	Cloudy and mild.
29	·53	·53	60·6	57·6	64·7	54·8	2·7	2·7	·442	·396	84	83	SW 2	SSW 3	9	4	·071	7·5	—	Cloudy, with ● showers.
30	·77	·89	56·9	52·7	63·7	49·8	3·0	2·4	·375	·334	81	84	W 3	SW 2	9	0	·012	9·0	—	● showers.
31	29·90	29·85	57·0	55·3	61·6	46·0	5·1	3·3	·325	·346	70	79	W 3	W 2	4	7	·002	6·4	—	Cloudy.
M.	29·821	29·819	60·3	58·7	66·3	51·2	3·2	2·0	·434	·442	81·1	87·2	1·8	1·3	6·9	7·3	4·909	161	—	

Deerness, Orkney, a.b.—August 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

1	29·64	29·74	50·0	47·7	54·1	45·5	2·2	2·7	·304	·267	85	81	NW 5	NW 3	10●	8	·03	3·4	—	Bitterly cold. ●⁰ showers.
2	·80	·80	51·4	47·0	53·9	44·0	4·7	1·8	·266	·280	70	87	NW 3	E 1	7	7	—	5·6	—	Cloudy and cold.
3	·68	·65	49·3	50·7	54·3	44·4	1·3	1·5	·318	·331	91	89	E 5	ESE 4	10	10	·08	—	—	Overcast. ●⁰ showers *p.*
4	·55	·28	50·5	52·5	53·6	49·0	0·4	0·5	·356	·381	97	96	ESE 5	SE 3	10≡	8	·255	—	—	●² noon–6*p.*
5	·40	·40	54·2	52·8	58·0	48·8	2·2	1·8	·358	·350	85	87	S 4	S 2	8	6	—	6·3	—	Inky blue clouds all day.
6	·33	·30	55·0	51·5	57·8	49·0	2·0	0·5	·375	·367	87	96	SSE 2	SE 1	5	9●	—	6·0	—	Fine day.
7	·47	·47	53·7	50·8	57·2	48·4	2·0	0·8	·357	·351	87	94	WNW 2	S 1	10●	10●	·225	1·4	—	≡ *a.* Cloudy day. ● 8*p.*
8	·26	·31	56·0	52·4	59·8	49·0	2·0	1·2	·391	·360	87	91	WSW 5	SW 2	8	3	·17	3·2	—	Drizzling ● showers.
9	·25	·33	52·7	49·0	55·3	47·4	1·9	1·0	·347	·322	88	93	WSW 7	Calm 0	8	2	·30	4·6	—	●⁰ showers *a.* ⌓² *p.*
10	·21	·39	49·0	45·8	51·8	45·8	0·3	0·8	·340	·289	98	94	NNW 3	N 1	10●	7	·03	—	—	Drizzling ● till 5 *p.*
11	·48	·43	49·8	49·2	53·0	43·7	1·8	1·3	·312	·318	87	91	WNW 2	W 4	10	2	·49	2·8	—	⛈ 3*p*–4*p.* ●²
12	·55	·69	50·2	45·5	52·6	44·8	2·6	1·5	·298	·270	83	89	NE 2	ESE 1	9	0	—	2·8	—	Cloudy day. ⌓
13	·73	·23	51·7	52·4	53·0	44·4	3·9	0·4	·287	·382	75	97	ESE 1	SSE 4	7	8	·16	0·9	—	● 1*p.*–6*p.*
14	·21	·50	50·0	48·0	53·3	47·0	0·0	1·0	·361	·309	100	93	W 9	NW 1	10●	9	·03	0·8	—	⁄● *a.* Cloudy day.
15	·45	·51	51·0	46·5	52·3	45·0	2·0	1·5	·323	·281	86	89	NE 1	NW 2	9●	8●	·02	2·0	—	Cloudy day.
16	·51	·44	52·2	48·1	55·9	44·9	2·7	2·4	·321	·277	82	83	WNW 4	ESE 2	7●	8	—	7·2	—	Fine day.
17	·41	·44	48·9	48·5	50·8	46·5	1·9	1·2	·299	·311	87	91	SE 2	SE 1	10	10	·21	—	—	Drizzling ● showers.
18	·35	·34	54·0	50·0	67·8	48·0	1·1	0·3	·385	·353	92	98	S 1	Calm 0	8	6	·25	2·3	—	Fine *a.* ●²noon–4*p.*
19	·31	·44	51·2	50·8	54·6	46·5	0·4	0·8	·366	·351	98	94	S 1	WNW 4	10	10	·09	—	—	● *a.* Overcast day.
20	·71	·83	52·0	48·0	54·8	47·0	3·5	2·0	·299	·285	77	86	N 3	WNW 3	9	8	·075	2·3	—	Cloudy and cold.
21	·78	·83	53·0	53·0	55·5	47·0	2·0	1·2	·347	·369	86	92	WNW 4	W 6	9	10	·135	2·9	—	Cloudy and breezy.
22	·73	·64	55·0	48·7	57·0	48·0	1·2	0·9	·397	·322	92	94	WSW 6	N 4	9	2	·15	0·3	—	Cloudy. Drizzling ● *p.*
23	·74	·85	49·2	44·8	50·8	43·2	2·4	1·6	·292	·260	84	88	NW 4	NW 3	9	3	·035	4·4	—	Drizzling ● showers.
24	·83	·64	50·0	51·7	51·7	42·8	2·9	0·5	·288	·371	81	96	WSW 2	WSW 3	8	10●	·285	0·4	—	Overcast. ● 4*p.*
25	·51	·67	50·4	48·0	52·3	46·8	1·1	0·7	·338	·317	92	95	W 2	WNW 3	10	6	·17	1·5	—	● 11*a.*–3*p.*
26	·73	·61	51·3	50·8	56·6	47·0	1·3	1·0	·344	·347	91	93	WSW 4	SSW 2	9●	8●	·28	1·8	—	● showers all day.
27	·54	·76	51·1	46·0	52·0	44·8	1·4	2·9	·340	·246	90	80	W 5	NW 1	9●	1	·02	3·5	—	● showers till 1*p.*
28	·74	·25	51·0	53·0	53·0	43·4	1·4	1·2	·338	·369	90	92	SSE 2	SSE 7	10	10●	·25	0·2	—	Cloudy. ⁄●² after 4*p.*
29	·50	·71	52·6	46·0	54·8	45·4	4·6	2·0	·281	·265	71	86	WSW 6	W 2	3	0	·03	10·6	—	Fine day.
30	·73	·57	51·4	51·0	56·0	45·2	2·8	2·6	·309	·309	82	82	SW 4	SSW 4	9	8	·27	1·3	—	Cloudy and breezy.
31	29·54	29·66	49·0	42·8	51·5	41·8	1·2	1·8	·317	·236	92	86	NW 2	NW 3	9●	1	·10	5·6	—	Cloudy day.
M.	29·536	29·539	51·5	49·1	54·7	46·0	2·0	1·3	·331	·318	86·9	90·4	3·5	2·5	8·7	6·4	4·14	84	—	

Dunrobin Castle, Sutherlandshire, c.d.—August 1907.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·86	29·95	52·0	49·0	56·0	44·0	5·5	4·0	·256	·255	67	73	W 1	W 1	—	—	—	—	—	Cloudy *a*. Fine *p*.
2	·99	·93	51·5	50·5	56·5	45·0	5·0	3·0	·261	·293	69	80	Calm 0	E 1	—	—	·23	—	—	Dull *a*. Fair.
3	·76	·68	52·0	55·5	58·0	50·0	1·0	3·0	·361	·357	93	81	E 1	E 5	—	—	·04	—	—	● *a*. and *p*.
4	·64	·52	53·5	56·0	58·0	50·5	1·0	3·5	·382	·353	93	78	SE 6	SW 3	—	—	·46	—	—	Misty *a*. Dull.
5	·56	·56	58·5	56·5	62·5	52·0	4·0	3·0	·373	·371	76	81	SE 1	SW 3	—	—	—	—	—	Fair and breezy *a*. Dull *p*.
6	·50	·52	57·0	54·0	61·5	48·5	3·5	1·5	·364	·374	78	90	S 3	SW 2	—	—	—	—	—	● showers.
7	·77	·62	54·0	53·0	61·0	47·5	3·0	1·0	·334	·374	80	93	S 1	S 1	—	—	·17	—	—	●^{0} showers. Dull.
8	·45	·50	57·5	56·0	63·5	50·0	4·5	1·5	·346	·405	73	90	NW 3	NE 2	—	—	·07	—	—	Dull *p*.
9	·51	·57	56·5	54·5	63·0	50·5	6·0	2·5	·300	·354	66	83	NW 5	W 2	—	—	·20	—	—	Dull.
10	·42	·62	54·5	50·5	58·5	49·5	1·0	2·0	·396	·317	94	87	SW 4	N 1	—	—	—	—	—	Dull.
11	·60	·66	52·0	52·0	59·0	47·0	1·5	4·0	·348	·287	90	74	SE 1	NW 1	—	—	—	—	—	Dull and cold.
12	·66	·89	52·5	50·5	52·5	42·5	2·0	1·0	·341	·342	87	93	SE 1	NW 4	—	—	—	—	—	Dull and breezy.
13	·87	·41	53·0	58·0	59·5	45·0	3·0	4·5	·322	·355	80	74	NW 2	E 6	—	—	—	—	—	Fine, but dull.
14	·59	·65	51·5	51·5	58·5	46·5	3·0	4·0	·305	·283	80	74	E 5	E 3	—	—	·30	—	—	Fine.
15	·57	·72	50·5	47·5	52·0	46·0	1·0	2·0	·342	·281	93	86	E 2	E 1	—	—	·16	—	—	Dull, with ● showers.
16	·73	·57	54·0	49·0	57·5	42·5	4·5	1·5	·299	·310	72	90	Calm 0	NW 1	—	—	·10	—	—	Fine, then ● showers.
17	·57	·61	53·0	50·5	54·5	44·5	3·0	2·0	·322	·317	80	87	SE 2	E 2	—	—	·20	—	—	Dull *a*. ● showers *p*.
18	·55	·52	54·0	52·5	60·0	48·0	2·0	1·5	·360	·354	86	89	SE 1	E 1	—	—	·81	—	—	Fine *a*. ● showers *p*.
19	·45	29·73	53·0	50·5	57·0	48·5	1·5	1·0	·361	·342	90	93	SE 1	E 1	—	—	—	—	—	Dull *a*.
20	29·89	30·02	54·0	50·5	59·0	46·5	4·0	4·0	·310	·271	74	74	E 1	SE 2	—	—	—	—	—	Dull *p*.
21	30·01	30·07	56·5	54·5	60·0	48·5	3·0	4·0	·371	·318	81	75	E 2	SW 1	—	—	·08	—	—	Dull and blowy.
22	29·95	29·83	56·0	53·5	61·0	49·5	1·5	2·5	·405	·340	90	83	S 1	W 4	—	—	·04	—	—	Dull.
23	30·00	30·04	49·5	46·0	60·0	45·0	3·0	0·5	·281	·299	80	97	W 2	W 4	—	—	—	—	—	Breezy and fine.
24	30·02	29·84	50·5	53·0	56·0	43·5	4·0	1·5	·271	·361	74	90	W 3	SW 3	—	—	·26	—	—	Dull. Fine *p*.
25	29·72	·90	49·5	48·5	55·0	48·5	0·5	3·0	·341	·270	96	80	W 3	SW 1	—	—	·18	—	—	● *a*. Dull.
26	·92	·84	52·5	51·5	59·0	46·5	3·0	2·5	·317	·316	80	83	W 3	W 1	—	—	·05	—	—	Breezy *a*. Dull *p*.
27	·77	·96	52·5	44·0	55·0	43·5	4·0	0·5	·294	·277	74	96	W 1	NW 2	—	—	—	—	—	Fine.
28	·90	·51	50·5	55·0	55·5	43·5	2·0	1·0	·317	·403	87	93	W 3	S 1	—	—	·30	—	—	Dull *a*. ● *p*.
29	·72	·98	54·0	55·0	57·5	43·5	4·0	1·0	·310	·403	74	93	W 2	W 2	—	—	—	—	—	Breezy *a*. Fine *p*.
30	·91	·78	53·5	52·0	59·5	41·5	5·0	3·5	·283	·299	69	77	W 5	W 1	—	—	·05	—	—	Fine *a*.
31	29·71	29·89	51·5	42·5	57·0	42·0	2·0	2·5	·329	·220	87	81	SW 2	W 2	—	—	—	—	—	Dull and mild.
M.	29·728	29·738	53·3	51·7	58·2	46·5	3·0	2·4	·329	·326	81·1	84·5	2·2	2·1	—	—	3·70	—	—	

Tillypronie, Aberdeenshire—August 1907.

Height above Mean Sea Level, 1116 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 57° 10′ N. Gravity Correction, + ·030 in.

1	28·67	28·77	46·5	45·5	55·2	40·9	3·1	1·7	·246	·266	79	88	NW 6	N 4	10	8	—	—	40	Dull and cold, with ●^{2} showers.
2	·82	·77	47·8	46·3	57·8	38·3	4·9	0·8	·225	·295	68	95	N 4	E 4	6	9	·27	—	38	Cool breeze.
3	·66	·64	49·5	53·0	56·1	44·7	1·2	0·7	·323	·383	91	95	SE 6	E 4	10	9	·03	—	42	Cool breeze, with ●^{0}.
4	·50	·42	53·9	51·3	59·3	48·3	1·4	3·8	·376	·285	91	75	SE 6	N 6	9	3	·12	—	47	Cool breeze, with ●^{0}.
5	·50	·50	55·1	50·3	61·7	46·5	4·6	2·0	·313	·314	72	86	S 6	W 4	6	4	·01	—	43	Fine.
6	·39	·33	55·8	49·5	60·7	46·8	4·8	1·2	·319	·323	71	91	SW 4	NW 4	8	10	·12	—	45	Cloudy, with cool breeze.
7	·53	·52	52·5	46·9	61·3	45·0	2·3	1·4	·333	·288	84	91	W 4	NW 4	7	10	·13	—	44	Cloudy, with cool breeze.
8	·39	·44	61·3	52·3	62·4	45·2	7·5	3·8	·326	·296	60	75	W 6	NW 6	8	3	—	—	45	Sunny and windy.
9	·36	·37	57·3	53·8	62·8	48·7	5·9	1·5	·311	·372	66	89	W 4	W 4	6	8	·05	—	47	Sunny and windy.
10	·23	·44	54·1	46·3	64·7	45·2	2·7	1·3	·343	·283	81	91	W 4	NW 4	5	5	·04	—	44	Sunny and windy.
11	·51	·54	52·3	49·3	60·2	40·7	4·3	5·5	·284	·228	72	65	W 4	NW 6	7	0	·07	—	40	Dull, with ● showers.
12	·51	·71	46·8	43·3	50·3	42·7	1·3	0·8	·289	·263	91	94	W 4	W 4	10	8	—	—	42	Dull, with ●^{2}.
13	·74	·37	48·5	55·5	58·7	38·9	1·5	4·2	·303	·328	89	74	SW 4	W 8	9	3	·30	—	38	Cold, dull, and cloudy.
14	·42	·51	57·5	47·5	60·3	46·0	6·7	0·7	·296	·311	62	95	W 8	S 4	4	10	·08	—	43	Fine, with high wind.
15	·40	·52	48·5	45·8	51·5	45·0	1·7	0·8	·299	·289	88	94	W 4	SW 4	10	10	·06	—	45	Dull, with ●^{0} ≡ (mist).
16	·58	·44	51·3	44·3	57·1	40·0	5·5	0·8	·248	·273	66	94	NW 4	NW 4	6	10	·05	—	38	Cool breeze.
17	·38	·47	50·1	48·7	61·8	42·5	1·1	1·2	·333	·314	92	92	W 4	NW 4	9	0	·14	—	42	Dull, cold, and cloudy.
18	·43	·38	57·1	49·3	62·0	44·7	5·6	0·8	·315	·331	68	95	SW 6	NW 2	3	10	·04	—	43	Sunny and warm.
19	·32	·52	51·0	43·7	54·8	41·3	2·0	2·4	·323	·233	86	81	W 4	W 6	8	0	·28	—	39	Dull and cold, with ● showers.
20	·71	·89	48·5	46·3	57·3	40·0	1·4	2·3	·306	·261	90	84	NW 4	W 2	10	3	·02	—	38	Dull and cold, with ●.
21	·85	·95	53·8	51·5	60·7	43·5	4·8	5·2	·290	·256	70	68	NW 6	NW 6	8	0	·04	—	43	Cloudy, with cold wind.
22	·87	·66	53·7	54·9	61·5	47·0	3·4	2·4	·322	·364	78	85	W 6	W 4	9	4	·05	—	45	Cloudy, with cold wind.
23	·74	·87	48·3	42·0	55·3	40·9	2·6	1·9	·276	·227	82	86	NW 6	W 4	7	9	·01	—	40	Cold wind.
24	·86	·69	46·5	48·5	58·5	36·7	4·9	1·2	·213	·311	68	91	NW 4	NW 6	8	8	·16	—	35	Cold wind.
25	·52	·76	52·4	44·5	63·8	43·8	0·6	1·5	·377	·259	96	88	W 4	NW 4	10	3	·31	—	42	Dull and cold, with ●^{2}.
26	·80	·68	50·8	46·5	60·0	41·7	3·8	2·2	·278	·266	75	84	W 4	W 2	8	0	·01	—	40	Dull, cold and cloudy.
27	·65	·78	50·3	41·9	60·3	40·7	3·1	1·3	·288	·239	79	91	W 4	NW 2	10	3	·03	—	37	Dull, with ● showers.
28	·74	·38	48·6	55·0	55·4	38·7	2·8	1·9	·276	·378	81	88	NW 4	S 8	9	4	·49	—	36	Dull, with cold wind.
29	·62	·71	49·5	46·5	55·8	39·7	3·1	1·7	·279	·277	79	88	W 4	W 2	9	0	·02	—	38	Dull, with cold wind.
30	·81	·72	52·3	48·0	58·5	38·0	5·3	3·1	·263	·261	67	78	NW 6	SW 6	6	4	—	—	36	Cloudy, with cool breeze.
31	28·61	28·69	50·7	39·0	60·3	37·8	3·9	1·2	·275	·214	75	90	W 4	NW 4	7	10	·21	—	37	Cloudy, with cool breeze.
M.	28·585	28·595	51·7	48·0	58·9	42·6	3·5	2·0	·298	·290	78·0	86·5	4·8	4·4	7·8	5·4	3·14	—	41·0	

Laudale, Argyleshire, a.—August 1907.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·93	29·93	53·9	50·2	59·9	48·0	3·7	2·0	·316	·312	76	86	N 4	N 1	7	10	—	—	—	Cloudy and cold. Sunny inter-
2	·95	·91	55·7	56·3	62·0	39·9	4·6	2·2	·321	·390	72	86	E 3	S 6	7	10	·22	—	—	Dull, squally and cold. [vals.
3	·67	·77	57·5	57·2	64·3	52·0	1·3	2·0	·433	·409	91	87	S 5	W 1	10	10	·05	—	—	Fine, but dull.
4	·37	·69	58·2	55·2	61·7	50·5	1·0	1·9	·455	·381	93	88	S 7	W 6	10●	10	·68	—	—	●^{2} in afternoon.
5	·61	·57	55·5	55·9	62·2	53·2	1·5	1·9	·397	·392	90	88	W 1	S 1	10●^{0}	10	·16	—	—	Misty, with ●^{2} showers all day.
6	·52	·44	55·6	53·2	57·2	49·9	2·9	1·0	·362	·377	81	93	W 2	W 7	10	10●	·68	—	—	Misty, with ● showers all day.
7	·76	·58	53·9	53·1	57·2	50·2	1·0	0·9	·387	·379	93	93	W 4	S 7	10●	10●	·85	—	—	Misty, with ● all day.
8	·60	·63	57·9	56·1	61·2	52·2	2·0	1·8	·420	·398	87	88	W 5	W 6	8	10	·28	—	—	Misty, with ● showers all day.
9	·62	·48	57·7	55·9	61·3	52·0	2·0	1·2	·417	·413	87	93	W 6	W 2	10	10●	·52	—	—	Misty, with ●^{2} showers.
10	·39	·61	56·5	51·9	58·9	50·9	1·5	1·9	·412	·336	90	87	NW 4	NW 1	8	7	·18	—	—	Fine, but cloudy.
11	·62	·73	54·9	54·2	61·0	50·2	1·0	2·2	·403	·358	94	85	W 5	W 1	10●	10	·45	—	—	Cloudy and misty. Bright in-
12	·59	·88	55·9	50·9	61·8	49·9	2·0	1·1	·391	·346	87	93	S 1	N 1	10⌁●^{2}	1	·17	—	—	Fine *p*. [tervals.
13	·82	·62	53·1	57·2	60·9	44·1	2·2	1·6	·344	·420	84	90	S 6	W 8	10	10	·40	—	—	⁄●^{2} showers from noon.
14	·65	·60	54·0	54·1	63·1	52·0	0·3	1·0	·409	·390	98	93	W 1	SW 1	10	9	·02	—	—	Fine, but overcast.
15	·55	·70	56·9	51·0	63·1	47·3	2·1	2·3	·400	·316	87	84	N 1	N 5	10	10	·07	—	—	● showers. Bright intervals.
16	·76	·47	53·9	49·0	58·3	40·7	2·9	1·1	·335	·320	81	92	S 2	S 7	7	10●	·20	—	—	Misty, with ● showers.
17	·60	·65	53·9	54·3	59·2	47·9	1·7	1·1	·367	·390	88	92	W 5	W 4	10	10●	·10	—	—	● showers. Bright intervals.
18	·59	·50	55·9	52·9	58·3	51·9	1·9	1·0	·392	·372	88	93	W 5	W 1	10●	10	·87	—	—	Misty, with ●^{2} showers.
19	·65	29·79	50·2	48·6	55·3	47·2	1·5	2·5	·325	·282	90	83	N 6	N 3	10●	8	·07	—	—	Misty, with ● showers.
20	29·95	30·11	55·7	52·7	60·9	45·1	3·5	3·5	·348	·307	78	77	N 5	NW 3	10	8	·08	—	—	
21	30·11	30·21	56·7	53·2	58·2	51·1	4·0	3·1	·349	·323	75	80	NW 6	NW 3	9	9	·22	—	—	Dull, with ● showers.
22	·07	29·88	56·9	56·3	59·9	53·0	2·0	1·0	·403	·424	87	93	W 3	W 5	10●	10●	·28	—	—	Misty, with ● all day.
23	·00	30·08	51·2	47·9	58·1	47·0	3·7	2·8	·286	·266	76	81	NW 5	NW 2	7	1	—	—	—	Bright and cold.
24	30·08	29·93	50·5	54·3	58·1	39·9	4·4	2·1	·262	·363	72	85	NW 1	SW 3	5	10●	1·01	—	—	Dull and misty.
25	29·73	·96	56·1	51·9	57·6	41·9	1·0	3·0	·421	·311	93	80	N 3	N 3	7	7	·14	—	—	Misty, with ● *a*. Fine *p*.
26	·99	·87	54·9	53·1	60·1	45·5	4·0	2·2	·325	·344	75	84	NW 3	NW 6	7	7	·52	—	—	●^{2} in evening.
27	·90	·96	52·0	49·1	58·2	48·2	1·5	1·0	·348	·324	90	93	W 5	NW 2	10	8●	·34	—	—	●^{2} showers in evening.
28	·80	·51	50·5	56·4	59·2	46·1	1·0	2·0	·342	·396	93	87	S 5	W 8	10●	10●	1·70	—	—	●^{2} (1.30 ins. 9*a*.–noon).
29	29·82	·99	52·3	49·1	58·2	48·2	3·1	2·1	·312	·297	79	85	W 6	W 1	7	10	·04	—	—	Fair, but cold.
30	30·01	·89	54·9	53·1	58·2	46·9	4·0	2·1	·325	·346	75	85	W 5	W 6	9	10●	·16	—	—	● showers. Bright intervals.
31	29·80	29·92	55·9	46·1	56·3	45·3	3·9	1·1	·341	·286	76	92	W 5	W 2	8	8	·24	—	—	● showers.
M.	29·757	29·769	54·8	52·9	59·7	48·0	2·4	1·8	·366	·354	84·7	87·6	4·0	3·6	8·9	8·8	10·70	—	—	

Dundee, Forfarshire, c.d.—August 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

1	29·72	29·80	54·2	53·0	63·3	47·8	5·7	3·0	·277	·322	66	80	NW 2	NW 1	10	10	—	—	—	Dull from 5*p*.
2	·85	·76	59·8	51·8	63·8	44·6	3·3	0·8	·412	·364	80	94	SW 2	SE 2	5	10	·23	—	—	Dull from 1*p*. ● from 5*p*.
3	·59	·61	57·8	56·0	60·4	51·2	1·6	0·6	·430	·431	89	96	SE 1	SW 1	10	10	·03	—	—	● *n*. ● showers 4.30*p*.–6*p*.
4	·50	·43	55·6	55·5	63·6	52·0	0·8	3·5	·420	·344	95	78	SE 1	W 5	10	10	·03	—	—	● showers *n*. and day.
5	·52	·49	60·5	55·8	66·0	50·0	4·3	2·2	·395	·384	75	86	SW 4	SW 1	5	5	—	—	—	Dull from 5*p*.
6	·39	·33	57·9	52·4	64·4	48·0	3·4	1·8	·382	·346	79	88	SW 4	SW 3	10	10	·03	—	—	●^{0} showers 9*a*.–1*p*.
7	·54	·55	57·8	49·7	66·1	49·5	4·6	0·5	·349	·344	73	96	W 3	SE 3	5	10	·20	—	—	● from 5.30*p*.
8	·42	·47	61·5	55·7	66·0	49·2	4·5	3·1	·404	·359	74	81	SW 5	W 5	5	7	—	—	—	● showers *n*. Cloudy.
9	·45	·37	60·8	57·0	68·0	53·0	5·6	1·1	·365	·431	69	92	SW 5	SW 4	5	10	·47	—	—	● from 8*p*.
10	·25	·41	57·2	53·8	66·9	52·0	2·2	3·0	·403	·332	86	80	SW 3	W 3	10	10	·06	—	—	● *n*. ● showers till 2*p*.
11	·54	·56	55·5	52·9	63·2	45·9	2·4	3·4	·373	·313	85	78	SW 3	SW 6	10	5	·15	—	—	Cloudy, with ● showers. ⁄
12	·47	·71	49·7	50·2	56·6	49·0	0·2	0·2	·352	·358	99	99	NE 2	E 2	10	10	·51	—	—	● *n*. and during day.
13	·79	·41	50·7	57·5	60·1	45·0	0·4	3·5	·360	·372	97	78	SE 1	W 5	10	7	·06	—	—	● *n*. ● showers.
14	·44	·46	60·8	50·7	65·8	50·5	4·3	1·7	·399	·326	76	88	SW 6	SE 3	5	10	·10	—	—	Cloudy.
15	·40	·51	50·0	49·6	55·2	48·5	0·8	0·4	·339	·345	94	97	E 2	SW 1	10	10	·29	—	—	● *n*. and during day.
16	·63	·43	53·5	47·6	60·8	43·2	2·9	0·5	·331	·317	81	97	SW 2	SE 2	5	10	·37	—	—	● *n*. and from 5*p*.
17	·41	·50	56·0	56·7	66·9	45·6	2·7	5·0	·373	·324	83	70	NW 4	SW 4	5	5	—	—	—	● *n*. Cloudy.
18	·46	·37	58·8	52·8	67·3	47·6	3·3	1·6	·397	·355	80	88	SW 2	SW 2	5	10	·06	—	—	Dull, with ● showers from 3*p*.
19	·35	·57	56·6	47·6	59·8	47·6	4·4	3·6	·337	·247	73	75	NW 2	NW 3	10	0	—	—	—	Cloudy.
20	·71	29·91	56·7	51·0	61·5	40·4	6·1	2·1	·300	·321	65	85	NW 4	NW 2	5	10	·02	—	—	Cloudy. ● 3.30*p*.
21	·91	30·01	56·1	51·7	66·1	47·0	3·6	2·9	·352	·310	77	81	SW 4	NW 2	10	0	·03	—	—	Dull till 11*a*.
22	·93	29·70	54·8	54·7	63·4	47·5	2·0	1·7	·373	·379	88	89	W 4	SW 5	10	5	·02	—	—	● showers 6*a*.–10*a*. Dull.
23	·81	·90	50·6	47·9	61·8	47·9	4·5	1·9	·261	·286	71	87	NW 3	NW 2	10	10	·02	—	—	● showers 3*p*.–6.30*p*. Dull.
24	·93	·78	48·8	51·9	63·3	39·6	3·1	3·3	·272	·303	79	79	SW 1	SW 4	10	10	·09	—	—	Dull till 10*a*. and from 3*p*.
25	·56	·75	56·2	47·8	62·1	47·6	1·2	1·0	·416	·308	92	93	SW 4	NE 1	10	10	·19	—	—	● *n*. ● showers 10*a*.–4*p*.
26	·86	·75	53·7	51·0	63·7	39·6	3·0	2·4	·332	·313	80	84	SW 2	W 2	5	7	·02	—	—	Cloud and sunshine.
27	·70	·80	56·0	52·9	65·6	46·2	4·3	2·9	·333	·323	74	81	SW 5	W 1	10	10	—	—	—	Cloud and sunshine.
28	·79	·42	51·8	56·5	57·7	47·7	1·1	1·5	·356	·412	92	90	SE 1	SW 7	10	10	·48	—	—	● 8.30*a*.–6*p*. ⁄
29	·67	·82	52·5	47·6	58·1	47·6	2·6	0·8	·327	·310	82	95	SW 2	W 1	10	10	—	—	—	Dull.
30	·87	·77	54·5	51·0	62·2	38·0	3·3	2·8	·334	·304	78	81	W 4	SW 4	5	5	—	—	—	Cloud and sunshine.
31	29·65	29·72	57·2	44·0	62·7	43·5	4·5	0·5	·342	·277	73	96	SW 4	NE 1	5	10	·41	—	—	● 1*p*.–8*p*. ▲ 4*p*.
M.	29·616	29·615	55·6	52·1	63·0	46·9	3·1	2·0	·358	·337	80·8	86·5	3·0	2·8	7·9	8·3	3·87	—	—	

Glasgow, Lanarkshire, **a**—August 1907.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Pressure.		Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·73	29·80	52·9	49·9	59·1	46·9	5·3	3·2	·271	·281	67	79	W 2	W 1	10	2	—	7·9	39	Dull, then fine.
2	·82	·68	50·3	53·3	56·0	42·2	2·7	0·7	·297	·387	82	95	Calm 0	Calm 0	10	10●	·320	—	32	∞ *a.* ● from 1*p.*
3	·52	·61	54·9	56·8	60·6	51·8	0·5	1·8	·416	·408	97	88	NE 1	SW 1	10●⁰	10	·155	—	50	● *a.* Dull and overcast.
4	·35	·48	58·4	53·8	64·1	53·8	1·3	2·3	·448	·351	92	85	E 2	W 2	10	2	·020	2·0	48	●² showers *a.* and *p.*
5	·51	·46	58·0	55·4	64·7	52·3	4·6	2·4	·352	·371	73	85	SW 2	Calm 0	6	8	·007	10·5	45	Fine. ●⁰ 10*p.*–11*p.*
6	·37	·34	55·9	52·9	58·2	52·3	3·3	1·5	·357	·359	80	90	SW 2	SW 2	7	9●	·142	3·0	47	● showers.
7	·59	·51	57·5	52·9	58·3	51·6	4·5	0·8	·346	·378	73	95	W 2	SW 3	8	10●	·120	1·7	49	● *a.* and from 4*p.*
8	·48	·51	56·6	55·9	61·6	52·5	2·9	3·7	·375	·346	81	77	W 3	SW 2	10	7	—	2·5	51	●⁰ *a.*
9	·48	·34	58·8	56·6	60·9	53·3	4·6	1·0	·362	·429	73	93	W 4	SW 2	9	10●	·680	3·8	48	Cloudy. ●² from 7*p.*
10	·25	·45	56·5	51·8	60·0	51·8	2·4	2·0	·387	·333	85	87	SW 3	W 2	9	8	·036	4·6	50	●² showers *a.* Squally.
11	·53	·59	56·5	54·1	60·8	50·1	3·3	2·9	·363	·338	79	80	SW 3	SW 2	8	8	1·325	3·8	43	● *a.* ●² shower 3*p.*
12	·42	·68	55·6	55·1	62·4	51·1	0·3	2·5	·434	·364	98	84	W 1	NW 1	10	4	·275	2·9	46	●² till 11.20*a.*
13	·73	·51	53·7	58·8	66·0	50·5	1·5	4·5	·370	·365	89	74	S 1	SW 4	10●	7	·020	2·0	46	● *a.* and 2*p.* Squally.
14	·49	·43	59·6	55·9	63·4	53·4	5·5	1·1	·351	·416	69	94	W 4	SW 1	8	10●⁰	·458	4·9	47	Squally *a.* ●⁰ from 9*p.*
15	·35	·49	51·4	52·3	56·9	50·2	0·8	1·2	·359	·360	94	92	N 1	W 2	10●	9	·310	—	50	●² *a.* ●² showers 4*p.* and 6.30*p.*
16	·60	·32	51·7	48·9	57·1	47·9	2·8	0·7	·313	·329	81	95	Calm 0	E 2	9	10●	·300	1·9	41	●⁰ *a.* ● from 2.40*p.*
17	·45	·53	54·9	55·0	62·0	48·0	3·1	2·7	·347	·357	80	83	W 3	W 2	9	10	·010	5·3	49	●⁰ *a.*
18	·46	·39	56·5	53·1	61·3	49·9	4·0	1·5	·346	·362	75	89	W 2	SW 1	9	9	·200	3·9	42	● 11.30*a.* and 4*p.*–6*p.*
19	·45	·61	51·6	48·3	55·6	48·3	2·3	2·2	·323	·284	84	85	NW 3	W 1	8	9	—	7·4	43	●² shower 1.30*a.* Squally.
20	·75	29·97	54·2	51·4	61·6	48·1	4·6	3·5	·299	·293	71	77	W 2	NW 2	7	4	·032	7·1	36	Fine.
21	·94	30·06	55·3	53·8	59·3	49·6	2·4	3·1	·369	·330	84	79	W 2	W 2	10	9	·012	4·6	42	●⁰ *a.*
22	·97	29·72	55·2	55·6	58·9	50·6	1·8	1·0	·384	·414	88	93	W 2	SW 2	10	10	·020	—	42	Overcast, with ●⁰.
23	·78	·88	52·4	52·3	56·7	49·4	3·0	3·3	·316	·307	80	78	E 1	Calm 0	10	7	—	0·3	45	Dull.
24	·90	·79	48·8	52·2	56·6	45·7	2·2	2·3	·292	·331	84	84	NE 1	SW 1	6	9	·146	1·9	37	∞ *a.* Dull and cloudy.
25	·57	·75	57·7	52·2	61·6	51·7	1·2	3·0	·441	·313	93	80	W 5	NW 1	10	3	·096	4·2	43	● 8*a.* and noon–2*p.*
26	·87	·76	52·7	52·2	59·2	43·0	4·0	2·5	·296	·326	74	83	W 1	SW 2	7	8	—	6·1	33	Fine.
27	·74	·82	54·9	49·8	58·1	48·9	4·6	2·2	·310	·302	72	85	W 3	Calm 0	9	0	·263	7·2	38	●² shower 11.50*a.*
28	·72	·45	50·5	58·3	59·0	47·1	1·2	2·8	·336	·403	91	82	E 1	SW 4	10●	8	·270	—	37	Squally, with ●².
29	·70	·85	53·5	48·5	58·3	48·4	4·6	2·5	·292	·280	71	82	SW 2	SW 2	10	0	—	2·1	40	Dull. Fine from 2*p.*
30	·89	·77	53·9	52·4	58·0	44·7	3·6	1·8	·319	·346	77	88	SW 2	SW 2	8	9	·041	6·2	34	Fine, but cloudy.
31	29·67	29·74	53·8	46·6	58·3	46·4	3·4	3·1	·322	·248	77	79	SW 3	NW 1	6	1	·023	8·8	37	● *a.* ● shower 1*p.*
M.	29·615	29·622	54·7	53·1	59·8	49·4	3·0	2·3	·348	·346	81·1	85·2	2·1	1·6	8·8	7·1	5·281	117	42·9	

Cockle Park (near Morpeth), Northumberland.—August 1907.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41′ W. Lat. 55° 13′ N. Gravity Correction, + ·026 in.

1	29·55	29·63	51·8	47·0	56·5	42·0	3·8	2·5	·290	·264	75	83	NW 2	NW 2	8	4	—	1·7	38	Dull and cold.
2	·70	·60	55·0	51·5	56·0	42·0	5·0	0·5	·302	·367	70	96	SW 1	SE 1	8	10	·040	2·5	33	Dull and cold. ● *n.*
3	·42	·50	58·5	57·5	65·0	51·0	2·0	2·5	·429	·399	87	84	Calm 0	W 2	10	7	—	1·8	50	Dull *a.*
4	·35	·41	62·0	55·0	71·0	54·0	2·5	3·0	·472	·349	85	81	SE 2	W 3	10	2	·015	2·8	51	
5	·43	·40	59·0	53·5	65·0	46·0	3·5	3·5	·394	·316	79	77	W 2	SW 3	5	3	·010	2·7	39	Fine and dry.
6	·27	·25	57·0	52·0	63·0	49·0	3·0	2·0	·377	·335	81	86	SW 3	W 3	7	4	·020	6·0	42	● showers.
7	·35	·47	56·5	51·0	64·0	50·0	4·0	1·0	·346	·348	75	93	NW 5	SE 2	8	9	·070	2·8	46	● showers.
8	·35	·42	61·0	54·0	64·0	51·0	4·0	2·0	·410	·360	77	86	SW 7	W 2	9	4	—	6·3	49	Fine and windy.
9	·37	·29	58·0	54·0	64·0	48·0	4·0	3·0	·367	·334	76	80	W 2	W 4	8	4	—	3·9	44	Fine.
10	·14	·30	61·0	52·0	64·0	52·0	6·0	2·0	·358	·335	67	86	W 6	W 1	6	4	·025	9·9	46	Fine and dry.
11	·44	·48	62·0	56·0	64·0	46·0	7·0	1·0	·347	·419	62	93	SW 5	SW 3	8	8	·170	4·7	37	Fine.
12	·33	·51	63·0	56·0	66·0	54·0	4·0	1·0	·443	·419	77	93	SW 6	W 1	8	4	·070	5·5	53	
13	·64	·38	52·0	60·0	65·0	50·0	0·0	3·0	·388	·423	100	82	S 2	W 5	10●	8	·120	0·4	46	● showers.
14	·37	·38	61·7	55·0	65·0	55·0	4·5	2·0	·408	·375	74	87	W 7	Calm 0	5	4	1·000	4·8	50	Fine and dry.
15	·14	·34	50·0	49·0	56·0	49·0	0·0	1·0	·361	·322	100	93	W 1	Calm 0	10●	7	·680	—	50	Dull, with ●.
16	·46	·25	50·0	47·0	56·0	46·0	2·0	0·0	·309	·323	86	100	NW 2	S 2	8	10●	·210	0·8	46	Dull day. ● *n.*
17	·23	·39	59·0	55·0	63·0	47·0	4·0	2·0	·380	·375	76	87	NW 7	W 3	6	4	·040	8·1	43	Fine.
18	·33	·27	57·0	53·0	64·0	46·0	1·5	2·0	·420	·347	90	86	SW 1	SW 3	8	3	·070	5·1	50	●⁰ showers.
19	·24	·43	56·0	46·0	58·0	45·0	4·0	3·0	·340	·244	75	79	W 5	NW 5	6	1	—	9·7	46	Fine and windy.
20	·53	·76	53·0	49·0	57·0	42·0	6·0	1·0	·257	·322	64	93	NW 5	W 2	3	4	·030	8·4	38	● showers.
21	·78	·88	54·0	49·0	61·0	43·0	3·0	3·0	·334	·276	80	79	W 3	W 4	9	0	·005	2·8	38	Fine and windy.
22	·82	·56	54·0	55·5	57·0	47·0	3·0	2·0	·334	·384	80	87	W 5	W 7	6	3	·050	—	41	● showers.
23	·59	·74	51·0	47·0	56·0	47·0	2·0	1·0	·323	·298	86	93	Calm 0	Calm 0	8	9	—	1·0	49	Fine.
24	·75	·64	51·0	51·0	58·0	45·0	5·5	3·0	·246	·299	66	80	S 1	NW 5	9	7	—	3·2	45	Fine.
25	·42	·56	58·0	50·5	62·0	45·0	2·0	0·5	·421	·354	87	96	W 8	W 2	9	9	·040	1·9	40	●⁰ showers.
26	·71	·63	56·0	48·0	65·0	46·0	4·0	1·0	·340	·309	75	93	SW 2	W 4	4	2	—	11·5	40	Fine and windy.
27	·59	·66	54·0	48·0	61·0	46·0	4·5	2·0	·299	·285	72	86	W 3	NW 3	6	3	·030	9·0	42	● showers.
28	·63	·43	55·0	59·0	64·0	45·0	2·5	4·0	·362	·380	84	76	W 1	W 7	8	7	·005	1·5	40	Fine and windy.
29	·54	·67	56·0	49·0	59·0	49·0	3·0	1·0	·365	·322	81	93	NW 3	W 2	8	8	·110	—	50	● showers.
30	·77	·68	53·0	47·0	61·0	34·0	4·0	3·0	·299	·253	74	79	W 2	W 1	2	1	—	13·0	34	Fine.
31	29·54	29·53	56·0	47·0	60·0	39·0	5·0	3·0	·317	·253	70	79	SW 3	NW 3	4	7	—	6·6	33	Fine.
M.	29·477	29·494	56·2	51·8	61·6	46·8	3·5	2·0	·356	·335	78·4	86·6	3·3	2·7	7·2	5·2	2·810	138	43·5	

Cronkbourne (Douglas, Isle of Man) **a**.—August 1907.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Vapour Pressure.		Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·85	29·90	55·8	52·5	61·0	44·8	2·8	1·9	·367	·344	82	87	WNW 2	SW 2	6	6	·013	11·4	44	Fine.
2	·87	·70	56·0	54·0	59·5	49·9	0·6	1·0	·431	·388	96	93	S 2	SE 5-6	10	10●≡	·576	—	50	Overcast. ● from 4.30*p.*
3	·66	·67	59·0	56·2	63·5	53·4	1·5	0·9	·452	·425	91	94	WSW 2	SSW 1	9	10	·190	0·6	49	Dull.
4	·47	·63	58·6	54·0	62·1	54·0	0·2	1·2	·486	·382	98	92	S 5-6	SW 2	10●	6	·014	2·3	54	● showers *a.* Dull.
5	·64	·57	57·7	55·0	61·7	53·0	3·4	1·2	·378	·397	79	92	SSW 4	SW 3	6	10	—	6·2	48	Fine.
6	·52	·58	56·2	53·5	60·4	52·6	2·7	1·7	·375	·362	83	89	WSW 4	WSW 5	7	2	—	6·4	49	Fine.
7	·77	·71	56·0	53·0	59·5	51·7	2·4	0·9	·381	·377	85	94	WNW 4	SW 5-6	8	10●	·468	2·4	49	Cloudy. ● from 5*p.*
8	·70	·67	60·8	57·0	64·2	52·5	4·6	0·8	·391	·440	74	94	WNW 4-5	SW 2	7	10	—	8·6	52	Fine.
9	·66	·53	59·0	55·3	61·1	51·7	3·8	1·0	·385	·408	77	93	WSW 3	S 3	8	10	·022	2·8	47	Cloudy. ● showers *n.*
10	·44	·59	58·3	56·3	62·7	53·2	4·2	1·5	·366	·409	75	90	W 5-6	WSW 3	3	10	·019	9·6	50	Fine. ● showers *n.*
11	·70	·74	59·0	55·4	62·6	52·7	4·4	1·6	·370	·393	74	90	SW 5	SW 2	6	10	·634	4·5	50	Fine *a.* ● from 4.30*p.*
12	·62	·78	59·2	55·0	65·7	55·0	0·7	0·9	·481	·406	96	94	WSW 4	NW 3	10	7	·060	5·9	55	● showers *a.* Fine afternoon.
13	·80	·73	56·3	59·0	66·0	51·3	0·7	2·4	·433	·424	95	86	SSE 3	WSW 4-5	10	9	·140	2·6	50	● showers *a.* ≡ *p.*
14	·66	·51	59·8	55·8	60·7	55·8	2·2	1·1	·445	·414	87	93	WSW 4	SW 1	8	10	·219	1·2	54	Dull. ● *p.*
15	·43	·63	55·2	50·8	59·0	50·2	2·1	0·8	·376	·351	87	94	WNW 3	NW 4	10	10●	·353	3·8	50	Dull, with ● showers *a.* ● *n.*
16	·72	·43	53·9	58·0	58·9	46·1	4·4	0·0	·301	·482	72	100	WSW 3	W 4-5	6	10	·901	4·4	42	Cloudy *a.* Overcast with ● *p.*
17	·64	·62	57·7	57·2	63·2	54·3	1·9	2·2	·420	·403	88	86	WSW 4-5	W 1	8	10	·109	4·0	51	Dull.
18	·61	·54	58·0	55·0	62·0	53·1	3·7	1·6	·375	·386	78	89	WSW 2	W 3	3	9	·048	8·8	51	Fine till 4*p.*, then ● showers.
19	·63	29·76	54·7	50·2	58·5	49·8	4·5	1·2	·309	·332	72	92	NW 5	WNW 3	6	6	·168	7·2	49	Fine till 11*a.*, then ●² showers.
20	29·87	30·08	53·2	49·0	60·6	46·1	2·8	1·5	·330	·310	81	90	WNW 5	Calm 0	8	2⌓	—	11·6	44	Fine.
21	30·11	30·18	55·1	52·0	61·5	47·0	1·9	1·4	·380	·351	87	90	W 3-4	W 2	9	6	·005	2·8	40	Dull.
22	30·11	29·87	55·2	56·6	57·8	48·0	0·9	0·6	·410	·440	94	96	SW 3	WNW 3	10	10●	·098	—	44	Overcast, with ● showers.
23	29·88	·95	55·0	48·1	58·9	48·0	2·0	0·4	·375	·326	87	97	NW 3	Calm 0	8	10	—	6·6	53	Cloudy.
24	·98	·91	54·8	54·5	59·0	43·4	4·4	1·1	·314	·393	73	93	NW 2	WNW 2	8	7	—	8·1	38	Fine.
25	·81	·83	58·7	53·4	63·0	52·8	1·7	0·8	·440	·385	89	94	WSW 5	NW 4-5	8	10	·040	1·2	49	Dull. ● showers in afternoon.
26	·94	·90	57·2	52·4	60·8	46·0	3·2	0·9	·375	·369	80	94	WNW 2	W 1	3	8	—	11·7	41	Very fine.
27	·89	·92	56·8	50·0	61·1	50·0	3·8	0·5	·354	·348	76	97	W 3	Calm 0	4	0⌓	—	11·4	44	Very fine.
28	·82	·68	59·8	56·6	61·0	50·0	3·6	0·9	·403	·432	78	94	SSE 4-5	SW 5-6	3	10	·003	5·2	43	Fine *a.* Dull afternoon.
29	29·76	·92	54·5	45·5	57·3	45·5	0·5	1·0	·410	·282	96	93	WNW 2	WNW 2	10●⁰	0	·387	0·3	42	Dull, with ●².
30	30·01	·89	56·0	41·0	60·1	36·4	3·0	0·7	·365	·242	81	94	W 1	NNW 1	1	2⌓	—	12·6	35	Very fine.
31	29·82	29·85	56·4	48·6	58·6	40·3	3·9	2·9	·348	·273	76	80	WNW 3-4	NNW 3	7	2	·010	6·3	36	Fine till 1*p.*, then dull. ● *p.*
M.	29·753	29·750	56·9	53·3	61·0	49·6	2·7	1·2	·388	·377	83·5	92·1	3·5	2·6	7·1	7·5	4·477	171	46·9	

Stonyhurst, Lancashire, **a**.—August 1907.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., – 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

1	29·59	29·67	54·0	52·0	56·5	46·3	4·5	3·3	·299	·303	72	78	W by N 3	W by N 1	10	1	·015	3·5	36	
2	·68	·58	59·0	56·0	65·3	47·8	4·0	2·5	·380	·378	76	84	SW 2	S by E 2	10	10●	·295	2·5	39	
3	·44	·50	58·0	58·2	61·8	51·3	1·2	2·2	·445	·418	92	86	SW by W 1	Calm 0	10	9	—	1·3	45	● early *a.* Bright intervals.
4	·33	·43	65·9	55·4	67·9	53·8	4·2	3·0	·487	·355	77	81	S 4	WSW 1	10	0	—	1·9	44	Cloudy.
5	·44	·40	61·0	55·8	63·5	49·7	5·0	2·8	·383	·367	72	82	SW by S 2	Calm 0	8	10	·390	4·0	38	Fine and bright.
6	·32	·35	55·0	55·0	61·0	51·4	2·0	4·0	·375	·325	87	75	SW 2	WSW 3	9	10	·090	8·3	42	●² showers. Bright intervals.
7	·50	·56	54·3	52·8	60·0	51·3	3·7	2·2	·322	·341	77	85	W 5	SW by S 2	10●	10●	1·410	1·6	44	●² all day.
8	·46	·46	60·0	59·9	64·1	51·1	2·0	1·4	·453	·471	88	92	WSW 5	SW 2	10●	10●	·555	6·2	†	Bright intervals. ●² *p.*
9	·44	·35	60·0	53·5	62·9	52·7	4·0	2·5	·395	·340	76	83	W by S 2	Calm 0	9	0	·050	5·4	47	● 3*p.*
10	·23	·35	58·4	57·3	61·4	51·3	4·4	1·7	·362	·418	74	89	WSW 4	WSW 2	10	8	·015	5·9	47	●⁰ showers *p.*
11	·50	·57	60·0	58·3	62·9	53·3	4·0	4·6	·395	·356	76	73	WSW 2	SW 3	10	9	·190	4·9	52	●⁰ *a.*
12	·44	·58	60·0	57·4	63·8	53·9	2·0	2·0	·453	·412	88	87	SW by S 3	WSW 1	10	4	·085	3·0	52	●² showers.
13	·65	·51	59·3	60·7	66·3	54·3	3·3	2·3	·403	·456	80	86	SW 1	SW by W 3	9	10	·080	1·0	54	Bright intervals *a.*
14	·46	·30	58·7	55·0	60·7	53·7	1·5	1·5	·446	·389	90	90	WSW 4	Calm 0	10●	10●	·840	—	53	● all day.
15	·17	·37	57·4	53·2	58·0	51·3	3·9	3·2	·360	·320	76	79	WSW 3	Calm 0	10	9	·590	2·5	50	● showers.
16	·48	·23	54·0	54·0	57·1	48·4	5·5	2·7	·278	·342	67	82	W 2	WSW 1	10	10●	·170	2·9	47	● showers.
17	·38	·45	57·0	57·6	61·0	52·3	4·4	2·4	·341	·404	73	84	W 4	WSW 1	10●⁰	10	·090	2·2	51	
18	·39	·33	59·6	56·5	62·1	54·3	4·1	2·0	·387	·398	76	87	W by S 2	WSW 2	9	10	·190	8·9	53	Fine. ● showers *n.*
19	·35	·52	54·0	50·3	56·7	48·9	3·2	3·0	·329	·290	79	80	WNW 4	W by S 2	10●	1	·105	5·0	46	● showers. Bright intervals.
20	·59	·80	53·5	52·3	58·5	47·3	6·5	2·3	·252	·331	61	84	NW by W 3	W 1	9	2	·095	6·5	45	● showers.
21	·85	·92	55·0	53·7	57·1	48·4	3·0	4·3	·349	·300	81	72	W 3	W 1	10	1	·005	1·3	45	● showers.
22	·90	·66	55·5	56·8	57·9	49·3	4·0	1·4	·333	·420	75	91	W by S 2	WSW 3	10	10●	·520	—	45	●² showers.
23	·60	·69	58·0	51·0	58·0	48·3	4·5	3·4	·355	·290	74	78	W by N 4	Calm 0	8	10	—	6·8	47	⊕ *a.* Fine.
24	·73	·72	52·0	48·8	56·6	44·3	4·0	2·4	·287	·288	74	83	Calm 0	Calm 0	9	1	·070	4·0	44	⊕ *a.* Fine.
25	·60	·57	56·0	58·0	60·8	45·8	1·0	1·5	·419	·436	93	90	WSW 2	W 2	10●	10	·180	—	42	Overcast, with ● showers.
26	·70	·67	57·0	49·0	59·7	47·6	4·5	2·0	·339	·298	73	86	SW by W 1	Calm 0	9	0	·015	2·9	43	Fine.
27	·64	·70	55·0	48·0	59·1	44·3	3·0	2·0	·349	·285	81	86	W 2	Calm 0	10	0	—	9·0	38	Fine.
28	·64	·50	57·6	57·0	66·1	44·2	5·6	2·8	·322	·383	68	82	S by W 2	SW 1	7	2	·035	9·2	†	Fine.
29	·53	·67	57·0	52·8	57·9	51·9	1·5	1·8	·420	·350	90	87	Calm 0	NW by W 1	10●⁰	10	·120	0·1	51	Misty *a.* ● 4.30*p.*–5.30*p.*
30	·77	·68	53·4	49·7	59·4	39·3	3·4	2·7	·317	·290	78	82	Calm 0	Calm 0	3	2	·010	10·8	36	Fine.
31	29·59	29·56	54·0	51·3	57·7	45·3	2·4	4·1	·350	·278	84	73	WSW 2	NW 3	10●⁰	10	—	3·7	40	Fine.
M.	29·528	29·536	57·1	54·4	60·7	49·5	3·6	2·6	·367	·356	78·3	83·1	2·5	1·2	9·3	6·4	6·210	125	—	

Hillington, Norfolk, a.b.—August 1907.

Height above Mean Sea Level, 89 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·020 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·90	29·95	55·5	51·2	62·3	44·2	5·6	1·6	·295	·335	67	89	NW 3	Calm 0	3	10	—	5·9	—	Fine and sunny.
2	·99	·95	58·6	58·6	69·4	38·9	5·1	2·2	·346	·424	70	86	NW 1	Calm 0	4	10	·67	8·8	—	Fine and sunny.
3	·77	·81	56·9	60·9	70·4	51·0	0·3	1·8	·454	·473	98	89	SW 2	Calm 0	10●	4	—	5·1	—	● early *a.*, and in evening.
4	·85	·72	67·6	62·6	70·3	55·5	3·0	3·1	·560	·462	83	81	SW 1	Calm 0	10	0	—	3·9	—	⌓. Overcast *a.* Fine *p.*
5	·81	·66	63·9	57·9	73·1	43·1	5·3	0·5	·419	·464	70	96	SW 1	Calm 0	8	10	—	9·1	—	Fine and sunny till 4*p.*
6	·65	·68	61·6	52·6	67·2	52·0	6·1	1·1	·364	·366	66	92	SW 2	SW 2	5	2	·20	9·0	—	Fine till 3.30*p.* ꓘ●² 3.40*p.*
7	·80	·94	58·1	54·7	58·2	47·8	5·5	3·1	·330	·343	68	80	NW 2	Calm 0	6	10	·03	8·5	—	● 11*p.*
8	·84	·81	61·1	64·3	69·5	53·1	2·7	2·7	·451	·507	83	84	SW 5	SW 3	10	10	—	—	—	● 8*a.* Overcast.
9	·86	·69	65·8	61·8	71·4	61·5	3·4	1·4	·512	·503	81	91	SW 4	SW 1	10	10	·09	0·7	—	Cloudy.
10	·60	·66	59·8	50·8	70·3	50·8	2·4	1·2	·436	·340	85	92	SW 2	Calm 0	10	0	—	7·5	—	● 6*a.* Sunny from 1*p.*
11	·86	·90	61·4	56·9	68·3	47·7	3·9	2·3	·419	·396	77	85	W 3	SW 1	6	0	·07	9·2	—	⌓. Fine and sunny. ● 3*p.*
12	·87	·89	56·8	55·0	69·8	55·0	1·1	1·5	·428	·388	92	89	SW 1	SW 1	10	0	·03	3·1	—	● 6*a.*
13	·97	·86	61·4	63·8	73·5	49·5	3·7	1·4	·425	·541	78	91	SW 1	SW 2	9	0	—	5·9	—	⌓. Fine and sunny.
14	·83	·61	60·7	60·9	69·3	51·1	2·1	0·4	·462	·520	87	98	SW 2	SW 2	10●⁰	10	·36	0·3	—	●⁰ 3.30*p.*-7*p.*
15	·53	·59	58·4	52·8	66·8	52·6	3·7	0·6	·379	·382	77	96	Calm 0	NW 1	9	10	·27	6·1	—	Frequent ● showers.
16	·78	·70	55·9	52·8	61·7	43·9	3·3	1·1	·355	·369	79	92	NW 3	WNW 1	9	3	·23	3·6	—	Fair *a.* ● showers *p.*
17	·68	·78	58·7	53·9	67·3	52·2	3·2	1·2	·397	·381	81	92	NW 2	WNW 1	10	1	·09	5·3	—	Fine and sunny.
18	·69	·66	58·7	53·9	69·3	53·1	0·3	3·3	·483	·328	98	78	Calm 0	Calm 0	10	5	·07	2·7	—	Sun and cloud.
19	·66	29·77	57·8	51·8	64·4	49·2	4·1	3·5	·361	·296	75	77	W 3	W 1	7	0	·02	10·5	—	● early *a.* Fine and sunny.
20	29·90	30·05	51·8	54·8	63·2	43·8	2·3	2·0	·325	·373	84	86	W 2	W 1	10	10	—	5·2	—	Sun and cloud.
21	30·12	·18	55·9	54·7	62·1	45·8	4·2	2·1	·331	·369	74	86	W 2	W 1	0	9	—	2·7	—	Fine and sunny *a.*
22	30·17	30·03	58·6	55·6	63·2	47·1	5·0	1·2	·349	·407	71	92	NW 1	W 1	8	10	·11	5·4	—	Fine and sunny. Cloudy *p.*
23	29·83	29·90	60·2	51·7	63·8	51·2	2·4	1·7	·444	·339	85	88	W 2	NE 1	9	10	—	0·6	—	Overcast.
24	30·03	·98	55·3	50·0	60·6	44·0	4·7	1·0	·312	·334	71	93	NE 1	NE 1	8	10	—	7·5	—	Very fine and sunny.
25	29·93	29·88	60·3	61·7	71·3	42·5	3·8	6·2	·406	·362	77	66	NE 4	NE 4	6	10	—	8·4	—	Very fine and sunny.
26	29·90	30·00	59·4	58·6	66·4	54·6	3·9	1·1	·388	·457	76	92	NE 1	NE 1	5	0	—	6·5	—	Fine and sunny.
27	30·02	29·98	59·2	52·3	66·2	52·3	6·6	1·7	·321	·346	63	88	SW 2	SW 1	3	5	—	6·7	—	Fine and sunny.
28	29·94	·85	57·1	52·8	71·5	39·2	4·4	1·3	·343	·364	74	91	W 1	W 2	0	7	—	10·3	—	Beautiful day.
29	29·86	·84	63·6	58·8	75·0	44·8	4·7	2·8	·433	·410	73	83	W 2	NW 1	2	2	—	10·8	—	Beautiful day.
30	30·08	·94	58·8	57·7	60·4	54·1	4·9	2·0	·355	·416	71	87	NW 1	NW 1	9	10	—	—	—	Sunless.
31	29·93	29·79	62·0	54·5	64·2	54·0	2·0	1·1	·487	·393	88	92	NW 1	W 1	10	10	·01	0·2	—	Overcast.
M.	29·858	29·840	59·4	56·1	67·1	49·2	3·7	1·9	·399	·400	78·1	87·8	1·9	1·0	7·3	6·1	2·25	170	—	

Cambridge, a.—August 1907.

Height above Mean Sea Level, 42 feet. Heights above Ground :—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 8′ E. Lat. 52° 12′ N. Gravity Correction, + ·019 in.

1	29·92	29·94	57·8	53·0	64·0	45·3	7·3	2·0	·288	·347	60	86	NW 2	Calm 0	4	10	—	12·3	40	Fine and sunny.
2	30·05	30·01	60·5	57·0	71·0	40·0	5·0	1·4	·376	·422	72	91	S 1	Calm 0	3	10●	·61	9·0	36	Sunny day. ●² in evening.
3	29·82	29·85	60·0	61·3	74·0	51·8	1·0	1·5	·485	·492	94	91	SW 2	Calm 0	10	1	—	6·3	53	● early *a.* Sunny afternoon.
4	·81	·76	66·8	62·0	76·5	56·8	3·6	3·5	·525	·442	80	80	SW 2	SW 2	10	4	—	6·0	51	Cloudy *a.* Sunny *p.*
5	·79	·72	63·7	60·0	72·3	49·0	4·7	3·5	·435	·409	73	79	Calm 0	SW 1	7	4	·01	7·6	45	Sunny *a.* Sunny intervals *p.*
6	·71	29·73	62·0	54·0	67·2	48·0	6·2	2·0	·367	·360	66	86	SW 2	SW 2	6	0	—	6·3	53	Fine and sunny.
7	·88	30·03	59·5	57·0	65·0	50·0	6·0	4·7	·337	·334	67	72	W 3	SW 2	5	5	—	7·3	46	Fine and sunny.
8	·91	29·92	63·0	64·2	69·5	55·0	4·0	2·2	·443	·522	77	87	SW 4	W 4	9	10	—	0·1	52	Fair.
9	·84	·76	63·7	62·5	71·0	62·0	3·6	1·9	·468	·500	79	89	SW 3	W 3	10	5	·05	1·8	61	Fair but dull.
10	·66	29·73	62·2	55·2	70·0	55·0	4·7	1·1	·411	·404	74	93	SW 3	Calm 0	4	0	·01	7·3	54	T● in evening.
11	·92	30·01	61·9	57·8	69·1	49·0	5·0	2·6	·397	·401	72	83	W 1	Calm 0	4	0	—	6·5	44	Sunny all morning.
12	29·96	29·99	60·5	60·0	69·0	50·4	3·5	3·0	·416	·423	79	82	SW 3	SW 3	10	3	·01	1·1	45	● showers.
13	30·03	·94	64·0	66·5	73·3	52·6	4·5	2·5	·446	·556	75	85	SW 3	SW 2	4	10	—	7·6	45	Sunny *a.*
14	29·89	·69	66·3	65·0	72·8	56·1	5·3	1·0	·461	·580	71	94	SW 2	SW 2	7	10<	·08	2·4	52	Sunny *a.* <● showers *p.*
15	·55	·67	61·8	54·2	67·0	54·0	6·1	1·2	·367	·385	67	92	W 3	W 1	4	10	·18	8·5	54	Sunny *a.* T● *p.*
16	·84	·74	54·5	54·2	64·0	48·2	2·2	1·2	·362	·385	85	92	NW 2	W 1	10	10●	·05	3·5	43	Sunny midday. ● in evening.
17	·75	·85	60·6	59·0	70·3	53·4	5·3	3·0	·370	·407	71	82	W 2	W 1	10	0	·33	10·4	51	Fine and sunny.
18	·73	·73	62·4	57·4	69·0	56·0	0·9	3·2	·532	·379	95	80	SW 1	W 2	10	0	—	1·9	52	● early *a.*
19	·74	29·88	59·5	49·0	65·0	49·0	4·5	2·0	·374	·298	73	86	SW 3	Calm 0	7	0	·05	10·0	48	●² showers. Sunny intervals.
20	29·92	30·10	52·0	52·8	60·5	44·5	1·5	2·4	·348	·335	90	84	W 2	W 1	10●	3	·22	3·3	40	● showers. Sunny intervals.
21	30·21	·26	54·8	55·8	60·5	46·0	3·1	2·8	·345	·367	80	82	W 2	W 2	10	10	—	0·3	49	Overcast.
22	30·25	30·09	57·0	56·3	64·0	47·0	5·0	2·6	·327	·379	70	83	W 2	W 1	9	10●	·08	4·5	41	Fair and sunny. ● later.
23	29·91	29·98	60·3	54·0	64·0	48·7	2·3	2·0	·449	·360	86	86	NW 1	NE 1	10	8	—	0·3	48	Fair.
24	30·07	30·05	55·0	51·0	63·0	48·9	4·0	1·0	·325	·348	75	93	NE 1	Calm 0	10	1	—	4·0	43	Sunny intervals.
25	·00	29·93	60·3	61·8	70·0	44·2	4·3	3·4	·391	·441	75	80	SW 2	SW 2	0	7	—	9·3	39	Fine and sunny.
26	·01	30·00	61·7	59·0	66·3	56·0	2·7	0·8	·460	·474	84	95	NE 1	Calm 0	10	10	—	1·0	55	Overcast.
27	·00	30·02	58·2	57·0	67·0	50·3	6·2	1·2	·316	·428	65	92	Calm 0	Calm 0	7	8	—	6·4	?	Sunny intervals.
28	30·02	29·91	59·0	56·0	72·0	41·5	6·0	3·7	·330	·348	66	77	SE 1	Calm 0	0	0	—	10·8	39	Fine and sunny.
29	29·90	29·95	65·0	55·0	73·8	44·0	5·4	0·8	·435	·409	71	94	N 1	Calm 0	0	0	—	11·6	40	Fine and sunny.
30	30·08	30·02	57·8	59·0	64·1	50·0	3·3	2·0	·383	·436	80	88	NE 1	SW 2	10	10	—	0·1	44	Overcast.
31	29·94	29·90	62·8	55·5	70·2	55·0	3·3	1·5	·462	·397	81	90	W 2	Calm 0	10	10	·03	3·0	47	Sunny *a.* ● in evening.
M.	29·906	29·907	60·5	57·5	68·2	50·2	4·2	2·2	·401	·412	75·9	86·3	1·9	1·1	7·1	5·5	1·71	171	—	

Cheltenham, Gloucestershire, a.—August 1907.

Height above Mean Sea Level, 214 feet. Heights above Ground :—Bar., −8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 3′ W. Lat. 51° 54′ N. Gravity Correction, + ·019 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction. and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·82	29·89	59·7	53·5	61·6	47·6	7·1	1·9	·315	·357	61	87	W 3	W 3	4	1	—	7·4	—	Pleasant day.
2	·90	·81	62·9	54·7	68·4	46·8	7·3	1·6	·352	·381	61	89	S 3	S 3	1	10	·52	7·3	—	Pleasant day.
3	·66	·72	67·0	62·9	70·4	54·5	3·7	3·2	·524	·464	79	81	SW 3	SW 3	5	10	—	9·8	—	Very pleasant day.
4	·60	·66	67·2	60·2	70·4	60·0	6·4	2·7	·444	·434	67	84	SW 5	SW 1	9	3	—	5·1	—	Pleasant day.
5	·66	·61	67·7	59·7	70·4	49·5	10·8	5·1	·339	·362	50	70	SW 1	SW 1	1	10	—	11·0	—	Very bright and pleasant.
6	·59	·65	61·5	56·2	64·4	54·0	4·9	3·0	·394	·366	72	81	SW 2	W 2	4	10	·12	8·6	—	Sunny, with ● showers.
7	·82	·91	56·5	57·2	64·9	50·1	5·1	3·8	·319	·360	70	77	W 3	SW 3	10	10	·02	5·6	—	Dull *a.* Bright *p.*
8	·80	·77	60·7	62·0	66·2	56·5	1·2	1·1	·489	·516	92	93	SW 3	SW 5	10	10	—	1·0	—	● *a.* Dull.
9	·69	·61	64·1	58·0	70·4	58·0	2·6	3·4	·505	·381	84	80	SW 2	SW 2	10	2	·09	5·1	—	Dull *a.* Pleasant afternoon.
10	·51	·61	61·9	57·2	66·9	56·3	3·6	2·6	·436	·393	79	84	SW 3	SW 1	4	0	—	9·8	—	Pleasant day.
11	·79	·85	62·5	59·6	66·4	54·5	5·8	5·0	·384	·364	68	71	SW 3	SW 2	7	2	·12	9·5	—	Pleasant day.
12	·78	·83	60·7	59·0	68·2	56·1	2·7	3·7	·444	·388	83	77	S 3	WSW 1	10	2	—	2·4	—	● *a.* Bright intervals *p.*
13	·90	·80	61·7	63·2	69·2	54·6	3·4	1·7	·437	·520	80	89	SW 2	SW 3	10	8	·03	1·5	—	Dull *a.* Bright intervals *p.*
14	·75	·50	61·9	63·5	68·9	57·7	1·9	1·5	·487	·531	88	90	SW 1	S 4	8	8	·05	0·8	—	Dull, with ● showers.
15	·44	·56	61·7	59·5	65·2	52·5	6·6	5·9	·353	·340	64	66	W 2	W 1	4	0	—	11·0	—	Bright and pleasant.
16	·74	·54	58·9	57·5	61·9	50·9	6·8	2·6	·312	·397	62	84	W 2	S 5	5	10	·03	5·5	—	● showers. Cold wind.
17	·67	·73	62·5	59·9	68·2	56·9	4·8	2·4	·412	·437	73	85	SW 3	S 1	8	10	·55	8·2	—	Bright and pleasant. ●² *n.*
18	·62	·63	62·7	57·0	68·2	52·3	1·7	2·4	·509	·394	89	84	SW 1	SW 1	10	5	—	4·8	—	Dull *a.* Bright afternoon.
19	·64	29·78	62·0	52·7	63·6	52·2	5·2	4·4	·393	·287	71	72	WSW 2	SW 1	5	0	·23	9·5	—	● 10.30*a.* Pleasant day.
20	29·86	30·03	53·5	52·4	61·6	47·0	3·9	2·8	·308	·321	75	81	W 2	Calm 0	7	0	—	6·8	—	Dull *a.* Bright afternoon.
21	30·11	30·15	60·0	57·0	60·6	43·4	6·6	3·2	·330	·371	63	80	SSW 1	W 1	10	10	—	1·3	—	Dull *a.* Bright afternoon.
22	30·15	29·99	59·2	58·5	65·8	48·0	6·6	4·3	·321	·365	63	74	WSW 2	Calm 0	9	10●²	·08	3·0	—	
23	29·83	·88	59·9	55·5	63·2	52·8	3·3	4·7	·413	·315	80	71	W 1	NW 1	10	10	—	—	—	Dull.
24	·95	·92	54·2	54·9	63·2	41·4	2·9	2·1	·342	·371	80	86	E 1	E 1	0	1	—	6·5	—	Pleasant day.
25	·87	·84	66·3	58·7	66·3	45·2	5·0	2·1	·470	·428	73	86	S 3	SE 2	5	10	·02	6·5	—	Pleasant day.
26	·89	·85	59·6	57·1	61·6	56·2	1·4	0·9	·464	·439	91	93	NE 1	Calm 0	10	10	·07	1·3	—	Dull, with ●⁰.
27	·88	·90	55·7	53·2	66·3	45·8	3·6	1·6	·344	·361	77	89	SSW 1	Calm 0	10	0	—	4·0	—	Dull *a.*
28	·86	·75	56·7	56·2	70·9	45·4	5·1	1·4	·322	·410	70	90	SE 2	SE 1	10	0	—	9·2	—	Very pleasant day.
29	·78	·82	61·7	59·1	70·4	47·0	4·2	2·5	·416	·424	76	84	SW 2	Calm 0	3	0	—	10·3	—	Very pleasant day.
30	·94	·87	55·4	60·5	65·4	52·9	1·3	1·0	·401	·492	91	93	E 1	Calm 0	10	10	·02	1·5	—	Dull and sultry.
31	29·80	29·76	63·3	54·5	66·2	53·5	4·0	0·9	·447	·399	77	93	W 1	NNW 1	10	0	·04	1·5	—	Dull, with ●.
M.	29·783	29·781	60·9	57·8	66·3	51·6	4·5	2·8	·401	·399	74·5	82·7	2·1	1·6	7·1	5·5	1·99	176	—	

Woolacombe, Devonshire, a.—August 1907.

Height above Mean Sea Level, 59 feet. Heights above Ground :—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12′ W. Lat. 51° 10′ N. Gravity Correction, + ·016 in.

1	29·99	30·05	59·7	54·1	62·2	52·0	4·0	2·2	·391	·357	76	85	NW 2	E 1	4	0	—	11·0	—	
2	30·02	29·86	61·7	54·3	65·4	50·4	5·8	1·0	·573	·393	68	93	SW 3	SE 5	6	10●	·55	5·3	—	
3	29·86	·84	60·7	63·3	64·0	54·0	0·9	0·9	·500	·548	94	94	SW 3	SW 3	10	10●	·06	1·3	—	
4	·76	·82	62·7	58·5	64·2	58·0	0·9	1·5	·537	·443	94	89	SW 3	SW 2	10●⁰	0	—	5·8	—	
5	·80	·78	61·7	58·9	64·4	54·0	3·9	2·8	·424	·412	77	83	W 1	W 3	1	9●⁰	·12	8·3	—	≡ in past *n.*
6	29·77	29·85	59·7	57·9	62·2	55·2	3·8	4·8	·397	·345	77	72	SW 3	SW 4	5	7	·20	7·8	—	⌒ 7.30*a.*
7	30·04	30·07	57·9	58·7	62·2	54·2	4·6	3·0	·351	·403	73	82	NW 4	SW 4	9	7	·02	5·6	—	
8	29·99	29·96	60·7	60·7	62·0	57·8	0·7	0·9	·507	·500	95	94	SW 4	SW 4	10●	10	·09	—	—	Fog on hill tops *p.*
9	·85	·78	62·3	58·7	63·0	57·2	0·7	2·2	·537	·425	95	86	SW 4	W 3	10●⁰	8	·02	1·3	—	
10	·70	29·80	60·5	59·7	64·2	58·7	2·7	3·0	·439	·419	83	82	SW 4	W 4	7	7	·01	9·1	—	
11	·98	30·02	61·7	59·7	65·0	57·0	3·7	3·0	·430	·419	78	82	SW 3	SW 4	9	1	·11	8·3	—	
12	29·95	·04	61·7	59·9	66·4	56·0	0·9	1·1	·518	·479	94	92	SW 4	W 3	10●⁰	0	—	2·1	—	
13	30·02	30·01	66·1	60·7	67·4	57·4	2·7	0·9	·541	·500	84	94	SW 3	SW 4	9	10●⁰	·03	1·0	—	
14	29·85	29·65	63·3	62·7	65·0	60·0	1·5	0·7	·528	·545	90	95	SE 4	SW 3	10	10●⁰	·60	—	—	
15	·61	·80	57·5	58·7	63·0	56·4	1·2	2·2	·436	·425	92	86	SW 4	W 5	9●⁰	7	·01	9·8	—	
16	·91	·72	57·3	59·7	61·0	54·8	4·8	0·9	·336	·482	72	93	W 3	SW 5	9	10●⁰	·01	—	—	
17	·91	·90	60·3	57·7	63·0	57·7	2·7	1·0	·436	·446	83	93	NW 4	SW 1	6	10ꓘ²	·53	1·8	—	ꓘ² 9*p.*-11.30*p.*
18	·82	·81	60·7	58·7	63·2	57·7	0·9	3·0	·500	·403	94	82	SW 3	W 5	10●⁰	1	·03	4·3	—	
19	29·86	29·99	58·7	57·5	61·0	56·0	3·2	3·8	·397	·364	81	77	NW 5	NW 4	6	1	—	8·0	—	
20	30·06	30·24	57·5	56·5	60·2	54·4	5·4	4·4	·325	·335	69	73	NW 4	NW 4	1	0	—	10·5	—	
21	·32	·34	58·3	57·9	60·4	54·8	3·8	4·0	·375	·365	77	76	NW 4	NW 3	8	10	—	3·5	—	
22	·32	·16	60·1	59·1	63·4	57·0	6·4	2·1	·336	·434	64	87	NW 3	SW 4	5	9	·02	3·6	—	Heavy ground sea all day.
23	·03	·04	58·1	58·3	62·0	57·0	2·4	2·6	·410	·409	85	84	NW 2	NW 3	9	4	—	1·2	—	
24	·09	·10	59·1	58·7	61·6	52·0	1·9	3·0	·451	·403	88	82	NE 1	N 2	0	10	—	12·0	—	Bright day.
25	·07	·07	61·7	59·7	62·4	58·0	1·9	1·7	·483	·457	88	89	SW 3	SW 4	9	9	·02	1·0	—	
26	·05	·04	60·3	59·7	62·4	58·8	0·7	1·1	·500	·475	95	92	SW 3	NW 2	10●	9	—	0·5	—	
27	30·05	30·04	60·7	54·1	62·2	53·4	4·0	2·2	·406	·357	76	85	NW 2	NE 1	8	0⌓²	—	6·8	—	
28	29·96	29·91	63·5	57·1	66·0	51·0	4·7	1·4	·431	·424	73	90	E 1	NW 1	1	2⌓²	—	12·3	—	
29	29·93	29·99	59·7	60·3	66·6	55·0	1·3	0·9	·469	·492	91	93	SW 1	W 3	10	3	·08	6·8	—	
30	30·05	30·02	62·9	60·9	65·0	58·6	1·7	2·1	·512	·465	89	87	SW 3	SW 2	8	9	—	2·6	—	
31	29·95	29·96	62·7	56·9	66·2	56·4	2·9	3·2	·470	·370	82	81	SW 1	N 2	8	8	—	6·5	—	
M.	29·954	29·955	60·6	58·7	63·5	55·8	2·8	2·2	·443	·429	83·1	86·2	3·0	3·2	7·3	6·2	2·51	158	—	

Southampton, Hampshire, a.—August 1907.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).				Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.											
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%							ins.	hrs.	°	
1	29·97	30·02	63·1	57·6	67·4	49·8	8·2	2·6	·334	·398	59	83	NW	2	SW	1	4	1	—	2·7	42	Cloudy.
2	30·07	30·01	65·0	58·7	70·2	48·8	7·3	2·8	·384	·409	62	82	SE	2	SE	3	1	10●	·210	9·4	42	Fine. ● from 7.30*p*.
3	29·86	29·90	61·8	63·1	71·6	56·5	0·9	1·4	·521	·529	94	91	SW	4	SW	2	10	10	—	3·7	55	Cloudy.
4	·81	·80	65·0	61·6	72·5	60·8	2·2	0·9	·537	·517	87	94	SW	2	SW	1	10	1	—	3·8	56	Cloudy and close.
5	·80	·74	64·7	62·7	73·3	50·6	5·4	6·8	·431	·363	71	65	NNW	2	NW	2	6	10	·005	7·3	45	Fine. ●^{0} 9.30*p*. and 11*p*.
6	29·79	29·86	64·8	57·8	67·6	55·4	7·8	2·9	·368	·394	60	82	W	4	W	3	4	8	·004	11·9	51	Fine. ● showers 4*p*.–7*p*.
7	30·00	30·09	62·7	57·0	67·4	51·1	8·1	3·1	·331	·374	58	80	NW	4	SW	3	9	1	—	9·0	46	Fine. ⌓ *p*.
8	30·03	29·98	60·8	61·4	66·6	55·1	2·1	1·5	·464	·494	87	91	SW	5	SW	6	10	10	—	—	51	Dull.
9	29·91	·79	61·5	60·4	65·2	58·9	1·5	1·6	·495	·473	91	91	SW	3	SW	4	10	9	·065	0·1	58	Dull and threatening.
10	·71	29·80	64·5	58·9	70·5	56·0	4·5	2·7	·454	·414	75	83	SW	2	W	1	8	0	—	9·3	50	● 4*a*. and 6*a*. Fine. ⌓ *p*.
11	29·98	30·05	64·7	57·8	68·8	51·6	6·1	1·7	·412	·427	67	89	W	1	SW	1	7	0	—	11·7	45	Fine. ⌓^{2} *p*.
12	30·03	·03	64·0	60·1	65·4	55·3	5·2	1·3	·425	·478	71	92	SW	4	SW	2	9	1	·050	1·7	50	●^{0} *a*. ● 3*p*. Dull. ⌓^{2} *p*.
13	30·09	30·02	63·4	62·9	67·1	56·2	2·4	0·8	·500	·546	86	96	WSW	2	SW	3	10	10	—	0·2	49	Dull. ●^{0} 1.30*p*.
14	29·93	29·70	64·4	62·5	66·9	58·2	2·3	0·9	·523	·535	87	95	SW	1	SSW	3	9	10	·344	0·3	53	Dull, with drizzling ●.
15	·65	·73	62·5	57·0	67·7	54·1	5·2	3·8	·401	·356	71	76	WSW	3	WNW	2	4	0	·010	11·1	50	● till 3*a*. ● showers 11*a*.–1*p*.
16	·90	·78	61·9	57·4	64·4	53·5	7·9	1·4	·324	·429	58	91	NW	1	SW	5	6	10●^{0}	·028	5·0	47	Fine *a*. ● showers *p*.
17	·85	·90	62·5	62·7	72·0	57·2	4·1	2·9	·432	·472	76	83	WNW	2	W	1	3	9	·752	10·1	53	Fine. ● from 10*p*.
18	·80	·81	63·4	59·3	68·0	57·0	0·8	2·4	·556	·429	96	85	W	1	W	1	10●^{0}	0	·004	1·0	57	● till 9.30*a*. Dull. ⌓ *p*.
19	29·84	29·96	60·5	55·0	66·4	52·7	4·0	3·1	·403	·347	77	80	W	3	WNW	1	9	0	·126	5·8	47	● showers *a*. Fine. ⌓ *p*.
20	30·01	30·18	57·2	53·0	65·7	47·7	3·3	4·0	·372	·299	79	74	WNW	2	NW	1	4	0	·022	10·0	40	Fine.
21	·28	·31	63·9	57·5	66·6	46·1	8·8	3·0	·331	·386	55	81	NW	1	NW	1	3	10	—	6·0	40	Fine.
22	30·31	·15	61·7	57·5	68·0	53·7	7·3	3·9	·336	·362	61	77	NW	4	WNW	1	10	10	·030	4·3	50	Cloudy.
23	29·97	·00	63·1	58·5	66·0	55·1	4·8	3·5	·422	·386	73	78	NW	3	NW	1	10	10	—	0·9	52	Cloudy.
24	30·07	·07	61·9	54·9	65·3	47·8	7·0	2·5	·346	·361	63	84	NW	2	NW	1	2	1	—	8·9	48	Fine. ⌓ *p*.
25	·07	·01	64·1	59·6	70·5	45·3	5·2	1·8	·427	·453	72	89	NW	2	SW	2	9	2	—	9·5	39	Fine. ⌓ *p*.
26	·04	·03	63·6	61·8	69·2	54·3	3·4	1·9	·472	·489	80	88	SW	2	SW	2	10	10	—	1·3	47	Cloudy.
27	30·03	30·03	59·8	59·8	70·2	54·2	5·0	1·9	·367	·454	71	88	NE	2	SW	1	10	0	—	7·4	50	Fine. ⌓ *p*.
28	29·99	29·88	63·1	58·8	72·3	49·7	3·4	2·0	·464	·434	80	88	SE	1	SE	1	1	0	—	10·7	44	⌓ *a*. and *p*. Fine.
29	29·92	29·98	69·3	62·8	77·9	51·8	7·4	3·1	·451	·468	63	82	NW	1	SW	1	1	1	—	12·0	44	Very fine. ⌓ *p*.
30	30·07	30·03	62·6	61·2	72·1	53·3	3·4	1·3	·454	·497	80	92	N	1	SW	1	8	4	—	5·7	47	Fine and close.
31	29·96	29·92	64·9	61·8	74·2	57·8	4·9	3·1	·448	·451	73	82	SW	2	NW	1	7	0	—	7·5	53	Fine and close.
M.	29·960	29·953	63·1	59·4	68·9	53·4	4·8	2·5	·425	·433	73·6	84·9		2·3		1·9	6·9	4·8	1·650	188	48·4	

Plymouth, Devonshire, a.—August 1907.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

1	29·96	30·03	60·0	56·9	64·9	50·9	4·9	3·0	·372	·375	72	81	W	—	NW	—	9	4	—	4·9	45	Fine.
2	30·01	29·93	63·0	56·5	63·9	46·2	5·1	1·6	·411	·409	72	89	S	—	SE	—	6	10●	·71	7·2	42	Fine.
3	29·84	·84	62·9	61·0	62·9	54·9	1·1	0·2	·536	·530	94	99	W	—	S	—	10	10≡	·05	2·2	55	Fine *a*., then drizzling ●.
4	·74	·80	60·0	58·0	64·9	56·9	1·1	2·9	·482	·396	93	82	S	—	NW	—	10	6	·01	3·9	51	Dull *a*. Cloudy.
5	·79	·75	60·0	57·8	64·6	53·9	3·1	3·2	·420	·386	81	81	NW	—	NW	—	7	10	—	8·4	44	Fine.
6	29·75	29·87	61·9	56·0	61·9	52·9	5·0	3·6	·397	·350	72	77	SW	—	SW	—	7	8	·07	10·1	49	Fine *a*. ● showers afternoon.
7	30·02	30·08	58·0	57·9	59·9	51·9	5·0	3·0	·342	·393	71	81	W	—	SW	—	10	6	—	7·2	47	Fine.
8	30·02	29·98	60·0	59·9	60·9	56·9	0·6	0·1	·498	·512	96	100	SW	—	SW	—	10●^{0}	10●^{0}	·06	—	57	Dull, with drizzling ●.
9	29·86	·79	60·4	58·4	63·9	55·9	0·2	2·4	·519	·415	99	85	SW	—	SW	—	10	9	·05	4·8	55	Dull *a*., then fine.
10	·68	29·72	63·5	57·2	66·9	54·9	4·1	1·3	·449	·429	76	91	W	—	W	—	8	4●	·02	10·3	52	Fine.
11	·94	30·01	62·1	59·1	65·0	52·3	2·7	1·2	·467	·463	83	92	W	—	SW	—	7	4	·18	11·9	48	Fine.
12	29·94	·05	60·6	60·5	64·1	57·4	0·2	0·7	·523	·503	98	96	SW	—	SW	—	10●≡	10	·05	2·3	55	Dull till afternoon.
13	30·04	30·01	61·5	61·0	62·9	58·6	0·2	1·0	·540	·503	99	94	SW	—	SW	—	10≡	10≡●	·20	—	54	Drizzling ● most of day.
14	29·86	29·63	61·0	61·5	63·9	58·6	0·2	0·2	·530	·539	99	99	SW	—	SW	—	10≡	10≡●	·11	—	57	Drizzling ● most of day.
15	·64	·78	60·0	58·1	64·9	53·9	3·4	3·2	·412	·389	80	80	SW	—	W	—	9●	6●	·06	11·4	50	Fine.
16	·91	·73	58·2	59·0	59·9	52·9	4·3	2·6	·363	·419	75	84	W	—	SW	—	10	10●	·20	—	50	Dull, with drizzling ●.
17	·85	·86	61·5	59·5	65·9	55·9	1·2	0·1	·505	·505	93	99	W	—	W	—	8	10≡●	·26	4·1	56	Cloudy.
18	·79	·82	60·0	59·0	65·0	57·8	0·3	2·6	·508	·419	98	84	W	—	W	—	10	7	—	3·9	53	Cloudy.
19	29·83	29·97	61·0	55·0	64·9	53·9	3·1	1·9	·436	·378	82	88	W	—	W	—	8	0	·03	9·5	49	Fine.
20	30·02	30·20	59·0	53·9	61·0	45·3	6·1	3·9	·328	·311	66	75	NW	—	NW	—	6	0	—	11·4	40	Fine.
21	·26	·31	61·0	55·2	63·9	43·0	4·3	4·2	·402	·323	76	74	NW	—	NW	—	6	4	—	4·7	46	Cloudy.
22	·26	·17	61·0	57·0	61·9	51·9	4·3	2·9	·402	·380	76	82	NW	—	W	—	8	10	—	4·7	47	Cloudy.
23	·05	·06	61·0	56·0	62·6	54·1	3·1	1·1	·436	·416	82	92	NW	—	NW	—	10	4	—	0·2	51	Dull day.
24	·04	·07	62·0	60·5	67·0	53·8	7·1	3·8	·345	·409	62	78	NW	—	NW	—	4	10	—	9·9	49	Fine.
25	·06	·02	61·5	58·1	64·9	56·9	2·4	0·3	·466	·474	86	98	NW	—	NW	—	10	4	—	1·5	53	Cloudy.
26	30·02	30·01	61·3	61·0	63·1	56·4	2·3	2·0	·466	·470	86	88	NW	—	W	—	10	10●^{0}	·06	0·7	50	Dull day.
27	29·99	29·99	61·0	55·0	67·9	54·1	1·1	2·5	·500	·362	93	84	W	—	W	—	10●^{0}	0	·01	7·8	49	Fine.
28	·93	·88	61·8	57·0	64·9	49·0	8·6	1·9	·308	·408	56	88	SE	—	W	—	6	0	—	9·5	44	Fine.
29	29·90	29·97	57·8	59·0	65·8	51·1	1·4	1·9	·436	·439	91	89	W	—	SW	—	10	0	·09	8·4	49	Fine.
30	30·00	30·00	63·2	60·0	65·9	51·9	1·4	1·0	·530	·485	92	94	W	—	SW	—	9	10	—	5·9	48	Cloudy.
31	29·91	29·91	62·0	57·2	64·9	55·9	2·2	3·2	·481	·375	87	80	SE	—	SW	—	8	10	—	2·2	53	Cloudy.
M.	29·932	29·943	60·9	58·1	64·0	53·5	2·9	2·0	·446	·425	83·4	87·2		—		—	8·6	6·6	2·22	169	49·9	

Armagh, a.—August 1907.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).				Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.											
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.		9 p.m.		9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%							ins.	hrs.	°	
1	29·79	29·81	57·5	55·5	63·6	44·0	5·8	3·5	·316	·344	67	78	NW	1	WSW	0·5	9	10	·053	5·7	37	
2	·75	·47	60·6	55·0	62·0	53·0	4·5	0·9	·391	·406	75	94	S	1	SSE	4	9	10●^{0}	·163	0·2	52	Overcast, with ●.
3	·57	·56	59·3	58·6	67·2	53·0	3·3	2·3	·403	·422	80	86	WSW	1	SSE	1	10	10	·157	1·2	52	
4	·21	·53	63·7	56·3	65·0	55·8	2·0	3·5	·520	·356	88	78	S	3	SW	2	10	9	—	4·3	55	
5	·51	·46	58·0	53·5	64·8	51·0	4·4	3·5	·357	·316	74	77	SW	2	SW	1	3	2	·065	10·2	49	
6	·42	·54	55·5	52·4	63·0	49·8	3·1	2·0	·354	·340	80	87	WSW	2	W	1	9	9	·033	4·9	47	
7	·73	·51	57·3	55·0	60·0	50·2	5·6	1·2	·318	·397	68	92	WSW	1	SW	2	9	10	·287	1·4	45	
8	·60	·59	58·0	55·5	65·5	51·8	3·6	3·7	·377	·340	78	77	SW	3	WSW	2	10	8	—	3·9	50	
9	·55	·36	57·6	55·2	62·1	51·1	3·0	2·8	·388	·357	82	82	SW	2	SW	2	10	9	·040	0·7	50	
10	·34	·49	58·6	55·6	67·0	53·0	4·0	4·0	·375	·334	76	76	SW	2	W	1	9	10	·010	9·2	50	
11	·55	·55	58·3	55·0	63·1	49·8	4·5	0·4	·358	·421	73	97	SW	3	SSW	2	10	10●	·365	1·0	48	Cloudy, with ●.
12	·49	·76	63·4	54·5	67·9	54·5	3·2	2·8	·475	·347	81	81	SW	3	NNW	0·5	8	4	·027	7·4	53	
13	·59	·62	59·4	58·0	67·8	49·8	1·1	3·5	·471	·380	94	79	S	3	WSW	2	10	9	—	3·5	45	
14	·56	·40	59·8	54·7	63·5	54·7	3·3	1·2	·412	·394	80	93	SW	2	Calm	0	10	10	·255	1·7	53	
15	·38	·63	57·2	50·0	62·0	49·2	2·6	1·7	·392	·317	84	88	NW	1	WNW	0·5	8	7	·240	4·2	46	
16	·58	·40	53·7	55·3	59·2	43·0	3·2	1·1	·327	·405	79	92	S	1	WSW	2	10	10	·168	2·3	39	
17	·55	·54	59·4	56·5	66·0	53·7	3·9	3·9	·390	·348	77	76	WSW	2	WSW	1	9	10	·107	3·2	52	
18	·51	·45	58·0	52·8	63·7	50·0	3·4	2·3	·383	·338	79	85	SW	2	SW	1	7	9	·277	6·7	48	●^{2} showers 1*p*.
19	·62	29·73	56·7	45·5	60·0	45·5	5·3	2·5	·317	·248	68	82	NW	1	WSW	2	7	2	·133	8·3	43	●^{2} showers.
20	29·88	30·04	54·7	52·0	60·0	42·5	3·0	5·8	·346	·250	80	65	NW	1	WNW	0·5	8	10	·008	4·9	39	
21	30·08	30·15	54·6	52·4	63·1	49·4	2·0	3·9	·370	·295	87	75	W	1	WSW	1	10	10	·024	3·0	47	
22	29·99	29·81	56·3	55·2	62·3	51·2	1·7	0·6	·404	·419	89	96	SW	1	W	1	10	10	·127	—	49	● from 1.30*p*.
23	·85	·92	56·4	44·3	60·1	44·3	3·7	1·7	·353	·254	77	87	NW	1	Calm	0	10	0	—	5·8	36	
24	·93	·83	53·4	55·5	64·0	39·5	4·7	1·8	·288	·390	71	88	WSW	0·5	Calm	0	3	9	—	7·4	34	Ⓣ 3*a*.
25	·71	·83	63·4	50·0	64·2	49·8	4·0	1·2	·450	·329	77	92	SW	3	Calm	0	10	9	·073	2·3	49	
26	·89	·82	55·2	50·8	58·7	42·0	2·7	2·8	·360	·301	83	81	W	0·5	WSW	1	7	8	—	5·0	35	
27	·82	·84	58·4	50·9	64·0	48·3	6·1	2·7	·321	·305	66	82	W	1	W	1	5	9	·017	11·3	45	
28	·62	·57	55·0	57·0	65·1	47·8	3·3	3·3	·342	·369	79	79	S	4	SW	2	10	10	·112	2·5	42	
29	·70	·88	53·5	44·0	60·0	44·0	1·9	2·0	·356	·244	87	84	WSW	0·5	NW	0·5	10	0	—	2·7	40	
30	·93	·82	53·8	47·5	63·0	38·0	3·8	4·4	·312	·230	75	71	WSW	1	WSW	1	0	0	—	12·4	35	
31	29·74	29·84	52·8	43·0	61·2	43·0	2·0	1·2	·346	·251	87	90	WSW	1	NNW	0·5	9	0	—	3·1	34	
M.	29·659	29·668	57·4	52·8	63·2	48·5	3·5	2·5	·373	·337	78·7	83·5		1·7		1·2	8·4	7·5	2·741	140	45·1	

Markree Castle, Sligo, a.b.—August 1907.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

1	29·89	29·86	55·2	55·0	61·5	37·0	2·2	0·3	·373	·424	86	98	S	1	S	3	5	10	·08	—	33	● showers.
2	·78	·49	58·0	59·6	59·6	54·6	3·0	0·6	·393	·491	81	96	SE	3	SW	2	5	10●^{0}	·19	—	44	● from noon.
3	·68	·60	59·9	56·7	63·8	55·9	2·9	1·7	·424	·409	83	89	W	2	Calm	0	10	10	·35	0·1	54	●^{0} showers.
4	·38	·63	57·0	55·0	62·8	54·7	2·0	2·0	·405	·375	87	87	NW	4	SW	2	10	8	—	3·7	50	● showers.
5	·58	·56	58·0	52·8	65·0	47·5	4·0	1·5	·367	·358	76	89	S	3	Calm	0	7	3	·15	11·5	39	●^{2} showers *p*
6	·57	·72	54·0	52·0	59·5	46·8	2·0	2·0	·360	·335	86	86	NW	3	NW	4	10	10	·19	2·0	39	Cloudy, with ● *p*.
7	·83	·61	58·0	59·0	59·5	50·2	4·5	0·0	·355	·500	74	100	S	3	S	4	10	10	·34	0·7	39	Cloudy, with ●.
8	·71	·69	58·9	55·4	65·2	54·5	2·9	1·4	·408	·398	82	91	NW	3	W	1	9	7	—	2·7	49	Cloudy, with ● showers *p*.
9	·62	·46	60·0	55·0	63·1	51·8	3·0	1·0	·423	·403	82	93	SSE	4	SW	2	10	6	·09	1·6	47	● showers.
10	·46	·58	60·3	53·0	62·5	51·8	3·8	1·2	·405	·369	78	92	S	2	SW	2	9	5●	·15	5·6	48	Fair *a*. ● *p*.
11	·64	·59	56·0	57·8	62·7	49·8	1·2	0·8	·413	·454	92	94	SW	3	SW	3	10●	10●	·80	—	45	Overcast, with ●.
12	·59	·85	65·0	51·0	67·0	51·0	2·5	1·1	·527	·346	86	92	SW	3	Calm	0	7	6	·11	6·3	46	Fine.
13	·60	·72	62·0	58·3	67·1	49·2	1·0	3·3	·520	·389	94	79	S	4	SW	3	10●^{0}	10	·03	1·7	45	Cloudy.
14	·65	·44	58·0	52·8	67·1	49·1	3·0	0·8	·393	·377	81	94	SW	3	Calm	0	10●^{0}	4	·14	3·3	48	● showers.
15	·54	·77	58·3	49·0	60·4	48·8	3·3	1·0	·389	·322	79	93	NW	3	Calm	0	7	6	·09	6·7	45	● showers. Bright intervals.
16	·62	·53	53·0	56·0	62·5	44·4	2·0	2·5	·347	·378	86	84	SSE	4	NW	5	10	10	·18	0·3	40	● showers.
17	·66	·61	60·8	56·0	64·5	53·8	4·8	1·0	·385	·419	73	93	NW	3	SW	2	9	10●	·11	1·8	49	Cloudy. ● *n*.
18	·58	·56	54·5	53·7	64·5	46·0	4·5	1·2	·306	·379	72	92	SSE	3	SW	1	8	10	·21	6·0	40	●^{2} showers *p*.
19	29·76	29·84	55·0	48·0	58·4	47·5	4·5	1·0	·314	·309	73	93	WNW	3	S	2	6	10●	·43	11·5	46	Occasional ● showers.
20	30·03	30·15	53·0	52·5	59·5	47·1	1·0	1·5	·374	·354	93	89	NW	3	Calm	0	3	9	·04	9·0	39	Fine.
21	·22	30·26	57·0	53·8	58·9	52·3	4·0	2·8	·351	·337	75	81	NW	2	Calm	0	10	10	—	0·8	49	Cloudy.
22	·05	29·98	59·5	55·5	62·1	50·3	0·9	1·0	·480	·412	95	94	W	3	WNW	2	10	10	·22	—	44	Overcast, with ● *p*.
23	·00	30·03	53·8	43·0	58·5	42·8	1·5	0·2	·372	·273	89	98	NW	1	Calm	0	10	0	—	5·3	33	Fine.
24	30·03	29·97	55·0	55·0	63·1	36·2	2·5	1·0	·362	·403	84	93	Calm	0	SW	1	7	8	—	3·6	31	Cloudy.
25	29·83	·96	62·8	53·5	63·3	48·5	2·8	2·5	·477	·340	83	83	SW	4	Calm	0	9	10	·04	0·5	47	● showers.
26	30·00	·93	54·0	52·8	60·5	37·8	2·7	1·8	·342	·350	82	87	Calm	0	Calm	0	10	5	—	1·6	32	Cloudy.
27	29·94	·93	58·0	50·0	60·5	49·4	6·2	2·0	·314	·309	65	86	NW	1	Calm	0	5	10	·07	6·3	42	Fine.
28	·66	29·70	58·0	54·0	66·0	50·0	2·0	2·0	·421	·360	87	86	SE	4	NW	2	10	7	·01	3·7	47	Cloudy.
29	29·82	30·00	54·6	42·0	58·8	41·5	3·6	0·5	·329	·256	77	96	NW	2	Calm	0	10	0	—	6·0	30	Fine.
30	30·01	29·91	55·8	45·0	63·1	32·0	4·8	1·0	·319	·275	71	92	NW	2	Calm	0	1	7	—	10·0	25	⌴. Fine.
31	29·86	29·96	57·0	44·5	59·5	44·2	6·0	1·5	·304	·259	65	88	NW	3	Calm	0	5	1	—	5·9	39	Fine.
M.	29·761	29·770	57·4	52·8	62·3	47·6	3·1	1·4	·386	·367	81·2	90·6		2·6		1·3	8·1	7·5	4·02	118	42·1	

DUBLIN (PHŒNIX PARK), c.—AUGUST 1907.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0–12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·85	29·87	57·7	55·6	63·0	45·0	5·1	1·0	·335	·414	70	93	Calm 0	Calm 0	8	10	·015	3·9	38	●^{0} showers *a.* and *p.*
2	·82	·55	61·4	58·7	62·3	52·9	4·9	2·6	·393	·414	73	84	SW 2	SE 1	9	9	·245	2·0	50	●^{0} showers *a.* ●^{0} 1*p.*–7*p.*
3	·66	·62	61·7	58·6	66·5	56·0	4·4	0·8	·411	·467	75	96	WSW 1	Calm 0	9	10	·015	0·8	55	Cloudy. ● showers *p.*
4	·32	·62	64·6	57·4	65·5	51·7	3·2	2·8	·497	·390	82	83	SSW 3	Calm 0	9	9	—	4·0	51	●^{0} showers 3*a.*–3.20*a.* Cloudy.
5	·61	·56	59·2	53·4	66·8	48·9	4·7	1·8	·365	·358	73	88	SSW 1	Calm 0	8	6	·055	8·2	43	●^{0} showers *p.*
6	·50	·66	57·7	52·4	61·2	48·9	3·6	2·0	·373	·340	78	87	SW 2	SW 1	7	6	·150	8·5	42	●^{0} showers.
7	·81	·64	57·7	57·4	63·6	50·0	6·1	1·7	·312	·420	65	89	WSW 1	SW 3	4	10	·115	5·0	46	●^{0} showers *p.*
8	·71	·66	61·2	57·5	67·8	56·7	4·2	0·2	·408	·467	76	98	WSW 1	Calm 0	8	10	·185	6·7	55	●^{2} showers 3*p.*–5*p.*
9	·66	·48	57·7	59·3	65·3	50·9	2·3	2·9	·409	·415	85	82	SW 1	SSW 1	10	9	·205	4·5	48	●^{2} 9.10*p.*–10.40*p.*
10	·45	·58	58·6	54·8	65·6	52·9	2·9	2·4	·405	·362	82	85	SW 2	Calm 0	7	0	·035	10·8	49	●^{0} showers *a.*
11	·70	·69	59·6	58·4	64·4	51·0	4·6	2·3	·373	·418	73	86	SW 2	SSW 2	8	10	·180	4·5	47	●^{0} showers from 1*p.*
12	·61	·82	62·4	57·7	66·7	57·1	1·6	2·2	·508	·412	91	86	SW 2	Calm 0	5	9	·020	6·2	54	● showers 7*a.*–10*a.*
13	·69	·74	65·0	59·2	72·3	51·6	3·2	3·4	·504	·400	82	80	S 2	SW 1	10	9	·005	5·0	49	●^{0} showers 4.30*a.*–5.25*a.*
14	·66	·47	61·0	54·6	63·6	54·4	2·5	0·7	·455	·407	85	95	SW 1	Calm 0	10	10	·230	0·2	53	●^{0} showers *a.* ●^{0} 7*p.*–midt.
15	·46	·70	56·5	53·1	65·0	50·1	2·4	3·5	·387	·312	85	77	WSW 1	WNW 1	5	9	·115	8·2	50	●^{2} showers *p.*
16	·70	·48	54·5	57·4	62·3	43·9	2·9	3·7	·345	·365	81	77	SSW 1	WSW 2	10	9	·065	0·7	40	Overcast, with ●^{0} showers.
17	·65	·64	59·5	57·7	67·8	53·7	2·8	1·9	·421	·420	83	88	SSW 2	Calm 0	7	9	·007	7·4	49	Fine.
18	·61	·57	59·6	53·6	65·3	53·2	3·8	1·7	·395	·363	78	88	SW 1	SW 1	6	2	·065	8·1	50	● 1*a.* and 2.30*p.*–3.40*p.*
19	·69	29·82	55·4	49·1	61·0	48·8	3·7	2·5	·339	·288	77	82	W 1	WSW 1	7	0	·110	9·5	45	●^{0} showers *p.*
20	29·94	30·11	54·1	49·0	60·0	44·2	4·4	1·6	·302	·308	73	89	W 1	Calm 0	2	6	—	5·6	40	Fine, but cloudy.
21	30·16	30·22	55·1	54·6	62·1	48·4	2·1	3·8	·374	·324	86	77	SW 1	Calm 0	10	6	—	1·9	40	Fine, but cloudy.
22	30·11	29·88	57·4	58·2	63·4	50·0	2·7	0·3	·393	·476	83	98	SW 1	WSW 1	10	10●	·105	—	43	Overcast. ●^{0} showers *p.*
23	29·92	·95	54·9	48·6	61·5	48·6	1·3	0·4	·394	·333	92	97	Calm 0	Calm 0	10	10	·005	3·8	43	Cloudy. ● showers *p.*
24	·99	·93	54·1	58·1	63·7	39·0	3·2	1·6	·331	·435	79	89	Calm 0	Calm 0	6	8	—	7·0	34	Fine.
25	·84	·87	60·5	57·7	67·3	49·9	1·3	0·5	·484	·461	92	96	SW 2	Calm 0	8	10	·015	2·2	49	●^{0} showers *p.*
26	·95	·91	56·0	53·1	59·8	42·4	4·2	1·2	·335	·370	74	91	Calm 0	Calm 0	7	10	—	5·3	37	Fine.
27	·92	·91	58·3	52·5	64·5	47·2	3·9	0·9	·373	·370	76	93	WSW 1	Calm 0	7	5	—	8·6	44	Fine.
28	·77	·66	59·7	61·1	65·5	47·4	7·9	1·2	·298	·499	58	92	SSW 1	SSW 2	5	6	·375	6·0	42	● showers 9*p.*–midt.
29	·75	·92	53·1	45·8	61·6	45·1	0·1	0·0	·401	·309	99	100	Calm 0	Calm 0	10	0	·550	0·3	41	● till 2*a.* ●^{2} 5.20*a.*–2*p.*
30	·99	·88	53·6	48·6	61·1	35·9	1·0	0·4	·383	·333	93	97	Calm 0	Calm 0	3	3	—	9·8	33	Fine and bright.
31	29·83	29·90	57·3	48·7	61·1	47·7	3·4	1·3	·371	·311	79	91	WSW 1	Calm 0	4	0	—	6·0	42	
M.	29·751	29·752	58·2	54·9	64·1	49·1	3·4	1·7	·389	·386	79·9	88·8	1·1	0·5	7·4	7·1	2·867	161	45·2	

BIRR CASTLE, KING'S COUNTY, a.b.—AUGUST 1907.

Height above Mean Sea Level, 175 feet. Heights above Ground:—Bar., −2 feet. Therms., 4 feet 6 inches. Rain-gauge, 11 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

1	29·84	29·84	56·1	57·3	62·7	45·3	2·4	4·4	·382	·346	84	74	WSW 1	Calm 0	10	10●	·083	0·2	—	Cloudy. ● *n.*
2	·76	·51	59·0	61·7	63·0	52·2	2·2	0·7	·430	·525	87	96	S 3	SSE 2	10	10	·164	—	—	Overcast, with ●.
3	·65	·54	58·7	56·9	61·9	55·7	1·6	0·6	·443	·445	90	96	SW 2	SW 1	10	10	·201	0·1	—	Overcast, with ●.
4	·36	·60	59·8	57·0	64·7	54·0	2·8	3·0	·426	·377	83	81	SW 4	SW 3	10	9	—	4·8	—	Dull *a.* Cloudy.
5	·59	·53	59·4	53·8	64·7	49·8	4·6	1·0	·371	·386	73	93	SW 3	SW 3	7	6	·020	9·8	—	Fine. ● showers.
6	·50	·70	55·7	53·5	57·7	48·8	1·6	2·2	·398	·348	90	85	SW 2	W 4	10	10	·062	4·3	—	Cloudy, with ● showers.
7	·82	·65	57·7	59·7	61·0	49·8	3·5	1·8	·376	·455	78	89	WSW 2	SW 2	9	10●	·370	1·4	—	Cloudy, with ●.
8	·70	·62	60·7	55·7	64·7	49·8	4·2	0·8	·401	·422	76	95	W 4	W 2	5	10	·260	4·1	—	Cloudy, with ●.
9	·64	·42	57·8	56·9	65·0	49·9	1·1	1·0	·446	·433	93	94	SW 3	W 1	10	10●	·081	2·7	—	● showers *a.* Cloudy.
10	·44	·46	58·9	56·7	63·7	52·3	2·0	0·9	·435	·433	87	95	SW 3	SW 3	6	7	·014	8·0	—	Fine.
11	·66	·66	59·7	58·8	65·0	56·7	3·7	1·7	·399	·442	78	90	SW 3	S 2	6	10●	·293	2·5	—	Cloudy.
12	·61	·82	62·8	56·3	63·7	54·8	2·9	1·1	·474	·421	83	92	SW 5	W 1	7●	9	·010	3·2	—	Cloudy, with ● showers.
13	·65	·74	63·3	59·7	66·7	56·3	1·3	1·7	·535	·457	92	90	W 2	W 3	10	10	·090	1·5	—	Cloudy, with ● showers.
14	·64	·42	59·3	56·6	62·8	54·0	1·5	1·7	·457	·408	91	88	W 2	SW 2	10	10●	·283	0·9	—	Cloudy, with ● showers.
15	·49	·68	57·8	53·0	61·7	48·0	2·9	1·9	·394	·350	82	87	W 3	SW 2	6	10	·174	6·7	—	● showers.
16	·64	·52	52·9	52·0	60·7	48·0	1·1	1·1	·370	·358	93	92	W 3	NW 4	10●	10	·249	0·2	—	Overcast, with ●.
17	·65	·59	61·5	58·8	64·9	52·0	3·4	2·7	·436	·413	80	84	WSW 4	SW 2	7	10●	·040	5·3	—	Cloudy.
18	·59	·57	58·9	54·6	61·5	52·7	2·9	1·7	·408	·378	82	89	SW 2	SW 3	9●	8	·145	6·5	—	Cloudy, with ● showers.
19	·72	29·84	55·9	51·0	60·8	48·7	4·9	2·0	·318	·323	70	86	SW 4	SW 2	6	8	·004	11·2	—	Fine.
20	29·99	30·09	56·3	54·7	61·7	46·1	4·6	1·9	·329	·374	72	88	NW 4	W 2	4	10	—	7·4	—	Cloudy and mild.
21	30·17	30·21	56·7	55·7	60·5	51·1	2·5	2·8	·387	·366	84	82	W 1	SW 1	10	10	—	0·5	—	Overcast.
22	30·11	29·92	57·7	58·7	61·7	49·7	1·9	1·0	·420	·462	88	94	SW 2	WSW 2	10	10	·121	—	—	Overcast, with ●.
23	29·87	·94	56·9	53·0	60·7	51·0	0·1	1·0	·460	·374	100	93	WSW 2	WNW 1	10	4	—	0·6	—	Cloudy.
24	·96	·94	57·6	57·3	64·7	49·8	3·1	1·4	·385	·427	81	90	Calm 0	Calm 0	5	10	·010	1·9	—	Cloudy and mild.
25	·85	·85	61·7	58·7	65·0	54·0	2·0	4·7	·483	·358	88	72	SW 3	W 2	9	10	·015	1·2	—	Misty *a.* Cloudy.
26	·93	·86	56·6	55·0	63·7	51·0	4·9	1·3	·325	·395	71	91	Calm 0	Calm 0	9	10	·006	4·0	—	Cloudy and mild.
27	·90	·88	55·7	53·9	63·8	48·8	1·8	1·0	·393	·387	88	93	SW 1	Calm 0	7●	10	·010	4·8	—	Cloudy, with ●^{0} showers.
28	·71	·66	62·5	58·8	65·9	50·8	4·3	1·8	·426	·439	75	89	S 3	W 4	7	10	·429	1·6	—	Dull and cloudy.
29	·72	·90	53·6	50·0	58·8	47·8	0·9	2·1	·386	·307	94	85	W 2	Calm 0	10●	0	·143	1·0	—	●^{2} *a.* Cloudy.
30	·97	·87	43·6	51·8	63·7	35·8	1·4	1·7	·252	·341	89	88	Calm 0	W 1	3	6	—	9·2	—	≡ *a.* Fine.
31	29·82	29·90	56·1	48·7	61·0	45·8	2·2	2·5	·387	·284	85	82	W 3	NW 1	9	6	—	5·6	—	Gloomy *a.*, then fine.
M.	29·740	29·733	57·8	55·7	62·8	50·3	2·6	1·8	·404	·395	84·1	88·5	2·5	1·8	8·1	8·8	3·277	111	—	

DEERNESS, ORKNEY, a.b.—SEPTEMBER 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0–12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·73	29·70	46·3	45·0	48·6	39·8	4·3	1·7	·222	·260	71	87	NW 4	W 1	3	10	·23	7·6	—	Fine. ●^{0} 6*p.*–9*p.*
2	·31	·28	48·4	43·0	49·8	41·2	1·0	2·5	·315	·225	93	81	SSE 3	NNW 7	10●	7	·16	—	—	● showers most of day.
3	·37	·47	43·2	43·0	46·8	38·2	3·7	3·0	·204	·215	74	78	NW 6	WNW 4	3	1	·04	9·5	—	Fine, but bitterly cold.
4	·56	·61	47·0	45·4	49·3	39·0	5·0	3·4	·214	·230	67	76	WNW 5	SE 3	2	5	—	10·1	—	Fine day.
5	·29	·31	51·0	52·0	56·0	44·7	1·8	1·0	·328	·361	87	93	SSE 4	SW 1	8	6	·22	2·9	—	Fine *a.* ● from 1*p.*
6	·42	·41	53·7	51·8	57·8	48·8	2·3	2·0	·349	·333	85	87	S 4	SSW 4	2	0	·035	5·0	—	Fine. ●^{0} 5*p.*
7	29·68	29·93	54·3	50·0	55·8	49·5	2·5	1·8	·352	·314	83	87	W 5	W 2	8	5	—	7·3	—	Fine and breezy.
8	30·18	30·29	52·0	49·0	54·8	47·2	4·0	3·0	·287	·276	74	79	WNW 3	WNW 1	9	10	—	2·3	—	Cloudy day.
9	30·25	30·12	54·0	51·2	54·8	46·3	5·0	0·8	·288	·355	69	95	SSW 2	S 1	7	8	—	11·8	—	Fine day.
10	29·98	29·95	59·2	54·8	67·8	50·0	2·4	1·8	·428	·378	86	88	S 1	S 2	8	0	—	11·6	—	∞ *a.* Very fine. Ш. ⌓^{2}
11	·92	·93	58·4	51·2	65·0	50·8	2·7	0·8	·408	·355	83	95	S 1	Calm 0	0	0	—	10·8	—	Very fine. ⌓^{2}
12	·84	·83	55·0	55·5	59·0	50·0	0·7	2·1	·412	·381	95	86	S 2	W 4	4	8	—	4·2	—	Fine.
13	·83	·62	52·6	48·2	56·2	47·2	1·3	0·7	·361	·320	91	96	S 2	W 3	8	10●	·12	3·4	—	Cloudy. ●^{0} 8*p.*
14	29·64	·85	51·0	47·8	53·8	46·0	2·6	2·8	·309	·265	82	80	W 5	WNW 3	2	5	·07	8·3	—	Fine day.
15	30·00	·94	50·0	51·2	53·8	44·6	2·0	1·7	·309	·333	86	89	NW 3	S 3	3	10●	·125	6·6	—	Fine.
16	29·68	29·84	53·2	50·0	55·6	48·6	3·8	4·0	·306	·265	75	74	W 7	W 7	9	10	—	3·1	—	⟋● showers.
17	30·07	30·03	49·2	54·8	54·8	46·2	3·0	0·8	·278	·406	79	94	NW 3	S 2	7	10	—	3·5	—	Cloudy.
18	·09	·16	55·0	54·0	57·6	46·3	1·0	1·0	·403	·388	93	93	W 5	W 2	10	8	—	2·0	—	Cloudy.
19	·09	·12	55·8	55·3	59·1	51·8	2·4	1·8	·378	·386	84	88	WSW 3	W 4	8	10	—	8·1	—	Very fine.
20	·19	·18	53·2	52·0	56·4	51·0	0·2	0·2	·400	·383	99	99	W 4	NW 2	10	10≡	·135	0·1	—	≡● showers after 6*p.*
21	·31	30·36	43·0	41·8	52·8	40·4	3·0	4·8	·215	·175	78	67	N 4	NE 1	9	9	—	0·5	—	Overcast day.
22	30·21	29·98	47·2	49·3	51·6	37·2	4·6	1·1	·223	·323	70	92	S 2	W 3	3	10	·025	8·9	—	Fine day. ≡^{0} *p.*
23	29·81	·68	53·2	53·8	57·0	46·8	1·8	1·6	·355	·369	88	88	W 4	SSW 3	9●	10	—	0·8	—	Dull day.
24	·59	·58	53·2	53·1	57·2	51·6	0·8	0·9	·383	·379	95	93	SSW 2	S 2	10	9	·015	0·3	—	Dull, with ● showers.
25	·58	·56	56·0	53·0	59·3	51·0	2·0	1·5	·391	·361	87	90	SSE 2	SE 3	2∞	5	—	8·5	—	Dull *a.*, then bright.
26	·58	·59	53·8	53·0	56·0	51·5	0·8	1·0	·391	·374	94	93	SE 3	SE 3	9∞	10	—	1·5	—	Dull.
27	·68	·71	53·0	50·0	55·2	49·2	0·2	0·0	·397	·361	99	100	SE 3	SSE 1	10≡	10≡	—	—	—	≡ all day.
28	·74	·79	52·0	49·3	53·8	47·8	0·0	0·3	·388	·344	100	98	W 1	N 1	10≡	1	—	—	—	≡^{2} till 7*p.*
29	·73	·68	50·0	50·0	51·6	48·0	0·0	0·0	·361	·361	100	100	NE 1	SSE 3	10≡	10≡^{2}	·05	—	—	≡^{2} all day.
30	29·60	29·52	49·8	51·0	51·0	48·2	0·4	0·0	·348	·374	97	100	SSE 4	SE 3	10≡^{2}	10≡^{2}●^{0}	·02	—	—	≡^{2} all day.
M.	29·797	29·799	51·8	50·3	55·3	46·6	2·2	1·6	·333	·328	85·5	88·9	3·3	2·6	6·8	7·2	1·245	139	—	

DUNROBIN CASTLE, SUTHERLANDSHIRE, c.d.—SEPTEMBER 1907.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

1	30·01	29·84	49·0	48·0	49·0	37·0	5·0	3·0	·235	·263	67	79	W 3	W 3	—	—	·38	—	—	Fine *a.* ● *p.*
2	29·48	·58	50·5	42·0	54·0	40·0	2·0	2·5	·317	·216	87	82	W 3	N 1	—	—	—	—	—	Fair, but dull.
3	·61	·68	46·0	40·0	52·0	36·0	7·0	2·5	·174	·198	56	80	W 3	E 1	—	—	·13	—	—	Fine and clear.
4	·76	·65	48·0	51·0	54·0	38·0	5·0	3·0	·224	·299	67	80	SW 3	S 2	—	—	·08	—	—	Fine and clear.
5	·45	·51	53·5	54·5	59·0	45·0	3·5	4·0	·316	·318	77	75	SE 2	Calm 0	—	—	—	—	—	Fine, but cool.
6	·56	29·66	57·0	51·0	61·5	46·0	5·5	2·0	·316	·323	68	86	SW 3	N 2	—	—	·17	—	—	Fine *a.* ●^{2} showers *p.*
7	29·85	30·27	55·5	50·5	61·5	49·5	5·0	1·5	·310	·328	70	89	NW 4	W 1	—	—	—	—	—	Fair, but dull.
8	30·38	·47	52·5	47·5	56·5	46·0	2·5	2·5	·328	·269	83	82	SW 2	W 1	—	—	—	—	—	Dull, fair and mild.
9	·42	·30	53·5	51·5	55·5	43·5	2·5	2·0	·340	·329	83	87	SE 1	NW 1	—	—	—	—	—	Fine and sunny.
10	·17	·11	59·0	57·5	68·0	46·5	4·0	2·0	·380	·414	76	87	SE 1	Calm 0	—	—	—	—	—	Fine and warm.
11	·07	·09	61·0	59·0	67·0	51·0	3·5	2·5	·425	·422	80	85	Calm 0	NE 2	—	—	—	—	—	Fine and clear.
12	·01	30·07	58·5	56·5	67·0	50·5	3·0	4·5	·400	·333	81	72	W 1	W 2	—	—	·03	—	—	Fine.
13	30·00	29·83	52·5	49·5	60·0	48·5	2·0	2·0	·341	·304	87	87	S 2	W 5	—	—	·05	—	—	Fine *a.* ● showers *p.*
14	29·90	30·10	51·5	52·5	55·5	48·0	2·5	3·5	·316	·304	83	77	W 5	SW 2	—	—	—	—	—	Fine *a.* Dull *p.*
15	30·23	·14	51·5	55·5	58·5	40·5	3·5	5·5	·293	·298	77	67	SW 2	W 1	—	—	·10	—	—	Fine *a.* Dull *p.*
16	29·92	·11	59·0	52·0	59·0	50·5	4·0	2·0	·380	·335	76	86	SW 6	SW 3	—	—	—	—	—	
17	30·26	·29	60·0	57·5	62·0	48·5	4·0	3·5	·395	·372	76	78	SW 2	W 2	—	—	—	—	—	∞^{0} *a.* Fine *p.*
18	·32	·36	59·0	57·5	68·0	53·5	3·5	3·5	·394	·372	79	78	S 4	W 2	—	—	—	—	—	Fine and breezy.
19	·29	·34	60·0	57·0	63·0	50·5	4·0	4·5	·395	·339	76	73	S 2	SW 2	—	—	—	—	—	Fine and warm.
20	·39	·32	56·0	55·5	65·0	50·0	2·5	4·0	·378	·333	84	75	S 1	W 1	—	—	—	—	—	Fine and warm.
21	·45	·48	47·0	43·0	57·0	41·0	2·0	2·5	·275	·225	86	81	SE 3	N 1	—	—	—	—	—	Dull and cool.
22	·38	30·16	45·0	51·5	54·0	40·0	3·0	2·0	·233	·329	78	87	SE 2	W 1	—	—	—	—	—	Fine and clear.
23	30·03	29·86	58·0	58·0	61·0	49·0	5·5	3·5	·330	·380	69	79	S 2	W 1	—	—	—	—	—	Fine *a.* Dull *p.*
24	29·79	·76	56·0	54·0	60·5	52·0	2·5	1·5	·378	·374	84	90	SW 1	N 1	—	—	—	—	—	Fair, but dull.
25	·73	·63	56·0	54·0	61·0	50·0	2·5	1·5	·378	·374	84	90	SE 3	Calm 0	—	—	—	—	—	Fine and clear.
26	·66	·74	55·5	60·0	62·0	53·0	1·0	3·0	·412	·423	94	82	SE 4	SE 4	—	—	·04	—	—	Sea ≡ *a.* ● showers *p.*
27	·81	·88	54·5	49·5	59·5	47·5	1·5	1·5	·381	·315	90	89	E 3	N 1	—	—	—	—	—	≡ *a.* Dull *p.*
28	·91	·96	50·5	53·5	56·5	45·0	0·5	1·0	·354	·382	96	93	SE 3	SW 4	—	—	·04	—	—	Fine *a.* ≡ *p.*
29	·89	·86	51·5	50·5	58·5	49·0	0·5	0·5	·367	·354	96	96	SE 1	SE 1	—	—	·02	—	—	≡ *a.* and *p.*
30	29·77	29·67	49·0	51·5	55·5	47·0	0·5	2·0	·335	·329	97	87	SE 2	E 4	—	—	—	—	—	≡ *a.* Fine *p.*
M.	29·983	29·991	53·9	52·4	59·4	46·4	3·1	2·7	·337	·328	80·2	82·6	2·5	1·7	—	—	1·04	—	—	

Tillypronie, Aberdeenshire.—September 1907.

Height above Mean Sea Level, 1116 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 57° 10′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	28·77	28·67	47·8	43·4	55·7	34·5	5·3	1·4	·218	·251	66	89	W 4	W 4	3	10	·22	—	32	Fine, sunny, and warm.
2	·31	·30	45·3	39·7	51·3	38·8	0·8	0·7	·284	·230	94	94	SE 4	NE 6	10	0	·34	—	38	Dull, with ≡●^{2}.
3	·42	·54	42·5	37·1	52·3	32·1	4·7	2·8	·183	·169	67	76	NW 4	E 4	6	8	—	—	30	
4	·60	·63	43·8	42·9	54·5	32·5	4·3	2·3	·199	·228	70	83	SW 6	SW 2	4	7	·33	—	31	Cool breeze.
5	·36	·43	53·4	52·8	62·7	41·0	3·2	4·9	·322	·278	79	70	SW 4	SW 8	7	3	·01	—	41	Cool breeze.
6	·54	28·58	52·5	53·0	59·7	42·9	4·5	3·1	·282	·320	71	79	W 4	W 4	8	0	—	—	42	Cloudy, with cold wind.
7	28·77	29·03	52·4	49·8	60·3	47·0	3·6	1·5	·301	·320	77	89	W 4	W 4	9	10	·10	—	45	Cloudy, with cold wind.
8	29·19	·29	52·3	48·0	60·0	43·5	4·3	2·0	·284	·285	72	86	W 4	W 2	5	8	—	—	37	Cloudy, with cold wind.
9	·23	·15	53·1	54·0	70·7	51·5	2·8	1·9	·329	·363	81	87	W 4	W 2	0	0	—	—	38	Sunny and very warm.
10	29·04	29·03	67·5	62·8	77·3	52·0	8·2	6·3	·400	·377	59	67	W 2	W 4	0	0	—	—	48	Sunny and very warm.
11	28·94	28·96	63·3	55·8	71·1	54·5	7·8	2·6	·346	·373	60	83	SW 4	NW 4	2	9	·03	—	47	Sunny and very warm.
12	·91	·89	60·2	55·0	66·7	51·5	4·5	3·2	·385	·344	74	80	SW 4	W 6	6	0	—	—	49	Sunny and very warm.
13	·86	·70	55·0	53·3	63·9	47·1	3·1	4·8	·347	·285	80	70	W 2	W 6	4	9	·04	—	46	Sunny and very warm.
14	28·74	28·92	50·7	53·1	58·3	38·5	5·7	1·8	·239	·354	64	87	NW 6	NW 4	4	6	·05	—	36	Changeable, with cool wind.
15	29·03	29·03	49·4	53·5	61·7	37·5	5·3	3·8	·233	·309	66	75	W 4	NW 6	3	8	—	—	35	Changeable, with cool wind.
16	28·82	28·93	57·8	46·5	66·8	46·5	3·9	3·5	·367	·238	77	76	W 8	NW 8	8	3	—	—	41	Cloudy.
17	29·07	29·09	47·3	56·3	61·0	43·7	4·3	1·8	·230	·401	71	88	NW 7	NW 4	9	7	—	—	41	Dull and cloudy, with cold wind.
18	·16	·17	60·0	53·5	67·8	48·0	6·5	1·7	·333	·362	64	89	NW 4	W 4	4	0	—	—	45	Cool breeze.
19	·12	·17	62·1	57·3	71·4	44·5	5·1	3·3	·398	·374	71	79	NW 4	NW 4	0	6	—	—	44	Cool breeze.
20	·31	·19	59·4	54·3	68·7	46·5	4·6	0·8	·371	·399	73	95	W 4	NW 4	0	9	·03	—	45	Fine and sunny.
21	·21	·24	47·2	38·1	55·0	37·1	0·7	0·6	·308	·217	96	95	N 4	N 4	10	8	·09	—	36	Dull, with cool wind. ●^{0}
22	29·20	29·05	47·8	49·0	57·5	33·7	4·7	1·5	·228	·310	69	90	NW 4	N 2	7	6	—	—	33	Dull. Cool breeze.
23	28·87	28·77	53·0	53·5	61·7	45·5	1·7	3·8	·355	·309	88	75	NW 4	W 6	7	0	—	—	44	Cloudy, with cool breeze.
24	·66	·63	57·8	54·3	62·0	49·8	4·6	3·3	·349	·331	73	78	S 6	SW 4	7	8	—	—	48	Fine.
25	·58	·58	55·1	50·5	63·0	43·1	3·1	1·2	·348	·336	80	91	SW 2	W 4	0	7	·02	—	42	Sunny and warm.
26	·53	·58	53·2	53·8	67·1	47·5	0·7	1·3	·386	·378	96	91	W 4	W 4	9	8	·02	—	47	≡^{2}
27	·65	·67	53·3	53·5	59·7	49·5	0·5	0·7	·393	·390	97	95	SW 4	W 2	9	0	—	—	47	≡^{2}
28	·75	·75	57·5	55·7	73·3	44·8	3·0	1·9	·386	·390	81	88	SW 2	W 4	0	8	·03	—	38	Dull and changeable.
29	·75	·69	55·5	47·3	67·5	45·7	1·7	1·8	·392	·283	89	88	W 4	W 4	7	0	·02	—	44	Dull. ●^{0} showers.
30	28·61	28·52	56·8	47·3	64·0	40·7	3·8	0·8	·354	·307	76	95	S 4	SW 4	0	10	·03	—	38	Sunny and warm.
M.	28·833	28·839	53·8	50·8	63·1	43·7	3·9	2·4	·318	·317	76·0	84·3	4·2	4·3	4·9	5·3	1·36	—	40·9	

Laudale, Argyleshire, a.—September 1907.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

1	29·98	29·78	53·7	48·2	58·0	46·1	4·7	1·9	·291	·290	70	87	NW 2	S 4	9	10●	·34	—	—	Fine afternoon. ● in evening.
2	·37	·53	52·9	46·5	54·9	45·9	1·0	1·8	·372	·274	93	87	S 3	N 7	10●	4	·08	—	—	Fair, with strong breeze.
3	·68	·73	46·3	40·5	53·8	36·2	4·6	0·6	·217	·239	69	95	N 4	N 1	2	1	·02	—	—	Fine, but cold.
4	·80	·63	49·9	50·3	56·2	35·6	3·2	4·2	·281	·264	79	73	N 1	S 6	9	10	·08	—	—	Bright and cold.
5	·47	·55	57·5	52·5	60·5	48·5	2·0	2·0	·414	·341	87	87	S 3	W 4	10●^{0}	10●	·24	—	—	Misty, with ● showers.
6	·68	29·74	56·2	55·2	60·2	52·5	4·0	3·1	·342	·350	75	81	W 5	W 8	10	10●	·31	—	—	Dull *a.* ●^{2}
7	29·97	30·22	53·2	45·7	58·3	45·7	1·1	0·6	·374	·293	93	96	W 6	NW 1	8	1	·12	—	—	Squally, with ● showers.
8	30·43	·46	54·9	45·0	58·2	42·2	4·0	0·9	·325	·277	75	93	NW 1	NW 1	8	0	—	—	—	Fine all day.
9	·39	·27	62·0	63·2	70·9	40·0	6·0	3·6	·372	·460	67	79	S 1	S 6	0	1	—	—	—	Very fine all day. ∞
10	·19	·10	64·9	65·1	73·7	56·9	5·0	7·0	·446	·393	73	64	S 5	S 6	0	4<Ш	·21	—	—	Very fine.
11	·16	·10	57·9	58·3	65·2	55·2	1·0	3·3	·450	·389	94	79	S 4	S 1	10	10	—	—	—	● *n.* Fine afternoon.
12	·05	30·09	59·3	55·8	62·5	54·5	2·0	0·8	·441	·422	88	94	S 1	W 1	10	10●	·02	—	—	Misty, with ● showers.
13	·06	29·92	54·8	52·2	58·2	48·2	3·6	1·0	·332	·363	77	93	W 1	W 6	10	10●	·18	—	—	Misty, with ● showers.
14	·00	30·15	53·9	51·2	57·6	47·3	4·6	3·0	·296	·302	71	80	N 6	W 3	7	10	·02	—	—	● showers.
15	·26	·26	55·1	55·0	59·0	40·9	3·1	1·8	·348	·381	80	88	W 2	W 4	10	10●	·29	—	—	Fair, but overcast.
16	·11	·23	57·9	51·3	59·2	44·3	1·0	3·0	·450	·304	94	80	W 6	NW 4	10●	10	·06	—	—	Dull and misty, with ● showers.
17	·32	·36	53·9	55·0	58·5	49·2	3·0	0·3	·334	·424	80	98	S 1	S 1	10	10	·10	—	—	Heavy mist and ●^{0} all day.
18	·39	·38	54·5	54·2	58·1	51·8	1·0	0·3	·396	·412	94	98	S 1	S 1	10	10●	·02	—	—	Heavy mist and ●^{0} all day.
19	·37	·40	55·0	56·2	59·0	51·9	0·1	0·3	·430	·443	99	98	S 1	NW 1	10	10	·02	—	—	Heavy mist and ●^{0} all day.
20	·42	·39	57·9	53·2	61·9	52·0	2·0	0·9	·420	·380	87	94	N 1	N 1	10	7∞	—	—	—	Heavy mist.
21	·38	·44	56·1	53·9	60·1	51·8	1·9	3·2	·396	·329	87	79	N 1	W 2	5	8	—	—	—	Very fine all day.
22	·37	30·25	53·9	54·8	58·0	49·9	3·0	0·9	·334	·405	80	94	S 4	W 2	10	10	·03	—	—	Dull and misty.
23	30·09	29·93	57·9	57·9	60·0	53·7	2·0	3·1	·420	·390	87	81	W 2	W 3	10	10	·05	—	—	Fine intervals.
24	29·81	·75	56·1	57·9	60·2	55·0	1·2	2·1	·415	·417	91	87	SW 4	S 5	10●	10●	—	—	—	Fine intervals.
25	·68	·60	58·2	62·8	67·2	52·0	4·3	5·9	·363	·387	75	69	SW 6	S 4	4∞	4∞	—	—	—	Fine and breezy.
26	·59	·64	63·1	62·5	69·9	60·9	4·9	2·6	·419	·477	72	84	S 5	S 1	9∞	10∞	—	—	—	Fine, but overcast.
27	·79	·89	62·0	52·0	71·0	51·0	3·8	0·1	·433	·385	78	99	S 1	N 1	0∞	0∞	—	—	—	Very fine. ∞^{2}
28	·90	·91	52·5	53·0	67·2	47·0	0·0	0·0	·396	·403	100	100	Calm 0	Calm 0	10	*10*	—	—	—	Dense mist 9*a.* and 9*p.*
29	·84	·80	64·2	55·2	69·9	47·0	4·2	1·0	·458	·407	76	93	SE 1	W 1	6	5	—	—	—	Very fine. ∞
30	29·73	29·61	54·2	55·9	60·0	49·0	2·0	2·2	·364	·386	86	86	SE 3	S 6	0	10	—	—	—	Very fine. ∞
M.	30·008	30·004	56·3	54·0	61·6	48·7	2·8	2·1	·378	·366	82·6	87·2	2·7	3·1	7·6	7·5	2·19	—	—	

Dundee, Forfarshire, c.d.—September 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches.. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·85	29·72	48·0	47·9	60·8	36·4	3·9	2·4	·245	·276	74	84	NW 2	SW 5	5	10	·12	—	—	● showers 6.30*p.*–8*p.*
2	·28	·27	47·2	45·7	54·5	45·7	1·2	1·1	·295	·282	92	93	SE 2	N 5	10	10	·40	—	—	● 5*a.*–6*p.*
3	·50	·58	45·2	44·0	56·8	34·1	5·7	2·5	·188	·234	62	81	NW 4	NW 4	5	7	—	—	—	Fine.
4	·66	·62	47·8	48·5	61·0	33·0	2·8	2·5	·265	·280	80	82	W 2	SW 1	0	10	·41	—	—	Dull from 5*p.*
5	·41	·45	50·6	53·2	62·0	45·7	0·6	1·2	·353	·371	96	92	SW 1	SW 3	5	5	·01	—	—	● *n.* and 2.30*p.* Cloudy.
6	·59	29·61	57·6	57·8	65·2	50·6	4·4	4·3	·351	·357	74	75	SW 4	SW 5	5	5	—	—	—	Cloud and sunshine.
7	29·85	30·05	59·8	52·0	64·4	49·7	4·9	2·3	·369	·328	72	84	SW 5	SW 1	10	7	—	—	—	Cloudy.
8	30·28	·31	54·0	49·7	64·5	43·3	3·7	0·9	·317	·334	76	94	NW 1	NW 1	7	10	—	—	—	Cloud and sunshine.
9	·30	·17	48·7	51·0	63·6	44·1	0·2	0·6	·340	·358	99	96	NW 1	N 1	10	10	—	—	—	≡ till 11*a.* and from 6*p.*
10	·09	30·00	52·9	56·0	75·0	45·0	0·6	1·5	·384	·405	96	90	SW 1	SW 1	7	0	—	—	—	≡ till 8*a.* Fine.
11	30·00	29·98	54·1	54·0	67·2	46·3	0·9	0·5	·393	·403	93	97	SW 1	SW 1	5	10	·17	—	—	≡. ● showers from 3*p.*
12	29·97	·93	55·9	57·0	65·0	48·0	1·9	1·5	·392	·420	88	90	SW 2	SW 2	10	7	—	—	—	Cloudy.
13	·89	·74	55·3	52·3	61·4	48·6	2·1	1·8	·378	·344	86	88	SW 2	SW 3	10	10	—	—	—	Cloudy.
14	29·83	29·99	52·6	45·8	60·1	43·9	5·0	2·2	·274	·259	69	84	SW 3	W 1	5	0	—	—	—	Cloud and sunshine.
15	30·11	30·10	49·0	53·7	63·4	39·0	3·4	2·2	·268	·352	77	86	W 3	W 3	5	10	—	—	—	Cloud and sunshine.
16	29·92	29·97	56·2	50·2	66·8	50·0	2·6	3·7	·378	·274	84	76	SW 6	NW 3	5	5	—	—	—	Cloudy. / till 5*p.*
17	30·15	30·16	51·2	55·7	62·2	42·1	3·2	2·1	·297	·385	79	87	W 1	SW 4	10	10	—	—	—	Cloudy.
18	·20	·20	55·8	54·0	67·8	52·0	2·1	1·3	·387	·380	86	91	SW 3	SW 2	5	0	—	—	—	Fine.
19	·20	·20	54·8	58·0	70·2	47·5	1·3	1·9	·393	·424	92	88	SW 1	SW 1	0	10	—	—	—	Dull from 2*p.*
20	·24	·22	59·5	56·6	68·7	55·3	2·3	1·4	·435	·417	86	90	W 1	SW 1	0	10	—	—	—	Fine.
21	·24	·37	53·9	45·5	59·6	45·5	0·9	4·0	·389	·220	94	72	NE 1	NE 1	10	10	—	—	—	Dull.
22	30·30	30·11	48·6	51·7	53·8	46·7	1·9	0·8	·297	·362	87	94	SW 1	SW 3	10	10	—	—	—	Dull.
23	29·95	29·84	58·9	54·8	60·7	48·3	3·6	1·8	·389	·378	78	88	SW 1	W 1	10	5	—	—	—	Dull.
24	·72	·66	57·8	55·2	60·9	52·2	3·9	1·3	·367	·398	77	91	SW 1	SW 1	5	10	—	—	—	Dull.
25	·63	·58	50·3	54·7	60·2	43·6	0·5	0·7	·353	·407	97	95	SE 1	E 1	5	10	—	—	—	Fine. Dull from 5*p.*
26	·55	·56	55·0	55·0	63·0	52·6	0·4	0·8	·421	·409	97	94	NE 1	SE 1	10	10	·03	—	—	Dull. ●^{0} 4*p.*
27	·68	·76	54·9	50·5	59·2	50·2	0·7	0·5	·410	·354	95	96	S 1	NE 1	10	5	·01	—	—	Dull. ≡
28	·70	·71	51·2	50·0	54·0	47·9	0·5	0·3	·363	·353	97	98	SW 1	E 1	10	10	—	—	—	≡^{2}
29	·73	·72	50·2	50·2	52·5	48·0	0·7	0·2	·346	·358	96	99	NE 1	E 1	10	10	·01	—	—	≡
30	29·65	29·53	49·5	49·0	52·6	48·5	0·5	0·0	·341	·348	96	100	NE 1	SE 1	10	10	·05	—	—	Dull. ≡
M.	29·880	29·870	52·9	52·0	61·9	46·1	2·2	1·6	·346	·349	85·8	89·2	1·9	2·0	7·0	7·9	1·21	—	—	

Glasgow, Lanarkshire, a.—September 1907.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

1	29·86	29·66	48·5	49·7	55·8	39·5	4·4	3·5	·241	·272	71	76	W 1	SE 2	4	10	·383	8·6	31	Fine day. Dull evening.
2	·20	·29	55·4	49·8	57·2	49·2	0·8	3·4	·416	·276	95	78	SW 2	NE 1	10●	9	·142	—	46	Overcast, with ●.
3	·52	·59	44·4	42·3	51·2	37·2	5·1	2·1	·190	·226	65	84	W 1	SW 1	2	0	·049	7·3	29	Fine, but cloudy.
4	·66	·55	48·9	49·8	55·8	38·4	3·7	3·2	·260	·280	75	79	NW 1	SE 1	8	10	·510	5·6	29	● 3.30*a.*–4.30*a.* and from 11*p.*
5	·39	·47	54·4	55·1	60·1	46·9	1·0	1·9	·395	·380	94	87	SW 2	W 2	9	9	·015	0·9	46	●^{2} early *a.*
6	·59	29·64	56·2	58·6	63·4	52·1	2·9	4·7	·370	·358	82	73	SW 3	SW 4	8	7	—	7·3	46	Cloudy and squally.
7	29·86	30·07	57·1	53·0	61·4	51·3	4·9	1·9	·331	·350	71	87	SW 3	S 1	6	7	—	7·3	44	Fine.
8	30·27	·29	52·1	54·8	60·4	44·0	3·4	2·9	·302	·350	77	81	Calm 0	Calm 0	4	10	—	8·3	33	Fine.
9	·25	30·15	53·4	56·8	69·1	48·1	2·1	1·5	·350	·417	86	90	N 1	SW 1	4	3	—	9·3	40	Fine. ∞^{0}.
10	30·06	29·97	51·7	57·6	71·5	46·9	1·0	3·8	·357	·367	93	78	Calm 0	SE 1	8	2	·100	7·0	39	Misty *a.* Clear from 10*a.*
11	29·97	·95	56·3	56·2	58·7	52·0	0·9	0·5	·427	·437	94	97	Calm 0	W 1	10	9●	·110	—	41	● *a.* and in afternoon. T 2*p.*
12	·94	·94	57·1	57·6	62·3	54·4	1·5	2·0	·421	·415	90	87	SW 1	W 2	10	10	—	0·6	46	Dull.
13	·90	29·76	53·1	53·8	57·8	52·3	2·0	1·8	·349	·363	86	87	W 1	SW 2	10	10	·090	0·3	45	Dull. ●^{2} shower 11.30*p.*
14	29·87	30·01	50·3	47·2	55·9	46·8	3·0	2·5	·290	·266	80	83	W 2	SW 1	7	0	—	6·0	39	
15	30·11	·12	52·4	54·2	58·2	42·6	3·0	1·5	·316	·378	80	90	W 1	SW 1	8	9	—	2·2	34	Dull.
16	29·99	·07	53·3	51·5	61·8	50·8	0·9	3·3	·382	·298	94	78	SW 2	SW 1	10	9	—	4·1	42	Fine from 1*p.*
17	30·15	·20	52·5	55·9	58·1	47·8	3·8	0·9	·298	·420	75	94	SW 1	W 1	10	10	—	0·4	40	Dull.
18	·23	·23	54·2	53·1	58·9	52·1	2·9	1·6	·340	·360	81	89	W 2	SW 1	7	4	—	2·3	44	Dull.
19	·22	·22	56·5	58·1	62·0	50·1	1·2	1·1	·421	·449	92	92	SW 1	W 1	10	8	—	—	41	Dull.
20	·24	·19	59·7	56·7	66·5	56·4	3·0	1·4	·419	·418	82	91	W 1	W 1	3	7	—	8·8	45	Fine and clear.
21	·20	·32	57·5	48·4	61·1	47·8	2·0	2·7	·414	·275	87	82	NW 1	E 2	9	10	—	0·2	44	∞ *a.* Dull.
22	30·27	30·10	47·6	53·8	54·3	46·3	2·2	1·4	·277	·375	85	90	Calm 0	W 1	10	10	—	—	45	Dull and overcast.
23	29·95	29·82	56·2	55·9	60·6	53·7	1·1	2·1	·419	·388	93	87	SW 2	SW 2	10	8	—	1·0	48	Dull.
24	·70	·63	56·2	56·2	58·9	53·2	2·8	3·1	·372	·365	82	81	SW 1	SE 1	10	8	—	0·2	46	Dull and overcast.
25	·57	·48	53·1	57·1	61·8	46·8	2·7	2·3	·331	·398	81	85	E 1	NE 1	3	9	—	0·5	37	
26	·47	·47	55·2	59·1	64·9	53·1	1·0	2·2	·407	·432	93	86	E 2	E 2	10	10	—	—	49	Dull.
27	·63	·73	55·5	55·3	61·9	53·4	1·1	0·8	·409	·414	93	95	NE 1	E 1	10	3	—	2·2	45	Dull, then fine.
28	·76	·75	52·2	53·0	62·2	51·0	0·2	0·6	·385	·386	99	96	Calm 0	E 1	10	10	—	3·4	45	
29	·73	·67	50·6	50·9	60·3	48·7	1·0	0·6	·343	·357	93	96	E 1	E 1	10	10	—	5·9	46	
30	29·61	29·48	49·4	50·2	52·3	48·4	0·8	1·1	·333	·335	94	93	E 1	E 2	10	10	—	—	49	Dull and overcast.
M.	29·872	29·860	53·4	53·7	60·1	48·7	2·2	2·1	·352	·360	85·4	86·4	1·2	1·3	8·0	7·7	1·399	100	41·8	

Cockle Park (near Morpeth) Northumberland.—September 1907.

Height above Mean Sea Level, 324 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41′ W. Lat. 55° 13′ N. Gravity Correction, + ·026 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·71	29·62	50·0	47·0	57·0	39·0	6·0	2·0	·226	·275	63	86	W 2	SE 1	2	4	·135	10·3	35	Fine.
2	·20	·04	50·5	50·0	59·0	44·0	0·5	1·0	·354	·334	96	93	SE 2	N 3	10	10	·010	—	40	● showers.
3	·33	·45	43·0	37·0	50·0	37·0	5·0	1·0	·181	·200	65	91	NW 2	W 1	6	3	—	8·0	34	Fine.
4	·53	·50	51·0	47·0	57·0	32·0	5·0	3·0	·255	·253	68	79	W 2	SW 2	3	10	·180	8·9	28	Fine.
5	·29	·39	58·0	52·0	64·0	47·0	4·0	1·0	·367	·361	76	93	W 3	W 1	6	4	—	5·7	44	Fair.
6	·52	·57	59·0	56·0	64·0	51·0	5·0	3·0	·354	·365	71	81	W 2	W 2	7	3	—	2·5	45	Fair.
7	29·72	29·91	58·0	51·0	65·0	51·0	3·0	1·3	·393	·341	81	91	W 3	W 1	5	0	—	8·2	45	Fine.
8	30·11	30·17	56·0	50·0	60·0	45·0	5·0	0·5	·317	·348	70	97	NW 1	Calm 0	1	4	—	8·5	37	Fine.
9	30·14	30·03	50·0	56·0	64·0	46·0	2·0	2·0	·309	·391	86	87	Calm 0	W 2	4	3	—	8·9	41	Fine.
10	29·95	29·88	63·0	56·0	75·0	50·0	5·0	3·0	·414	·365	72	81	SE 1	SW 1	4	5	—	9·8	45	Fine.
11	·87	·83	50·0	52·0	67·0	45·0	1·0	1·0	·334	·361	93	93	SE 1	Calm 0	6	4	—	8·6	43	Fine.
12	·82	·80	58·0	55·0	69·0	47·0	3·0	2·0	·393	·375	81	87	Calm 0	W 1	7	0	—	5·6	43	Fine.
13	·77	·68	58·0	49·0	60·0	48·0	2·0	2·0	·421	·298	87	86	W 1	W 1	10	4	—	5·8	45	Fine.
14	·71	·86	51·0	44·0	58·0	44·0	5·0	2·0	·255	·244	68	84	W 4	NW 2	4	0	—	8·0	41	Fine.
15	·97	·99	55·0	53·0	61·0	40·0	6·0	1·0	·280	·374	65	93	NW 2	W 1	5	7	—	9·0	33	Fine.
16	·84	29·78	55·0	56·0	60·0	52·0	2·0	4·0	·375	·340	87	75	SW 5	W 9	9	4	—	0·8	42	Fine and windy.
17	29·98	30·02	54·0	52·0	58·0	41·0	4·5	1·0	·299	·361	72	93	W 1	W 2	0	4	—	6·0	33	Fine and windy.
18	30·03	·05	60·0	51·0	70·0	50·0	2·0	1·0	·453	·348	88	93	W 4	NW 2	7	0	·005	10·8	41	Fine and dry.
19	·05	·05	57·0	56·0	70·0	47·0	3·0	1·0	·377	·419	81	93	SW 1	W 2	0	0	—	10·7	42	Fine and dry.
20	·08	·04	64·0	58·0	66·0	51·0	6·0	3·0	·403	·393	67	81	Calm 0	W 1	8	9	—	0·6	43	Fine and dry.
21	·02	30·16	56·0	46·0	58·0	46·0	2·0	3·0	·391	·244	87	79	SE 3	W 2	10	8	—	0·2	48	Dull.
22	30·14	29·98	48·0	52·0	53·0	44·0	3·0	2·0	·263	·335	79	86	SW 1	W 2	8	7	—	0·1	44	Fine, but dull.
23	29·84	·73	54·0	52·0	60·0	46·0	2·0	1·0	·360	·361	86	93	S 1	SW 2	8	1	·005	1·3	41	Fine, but dull.
24	·60	·51	55·0	48·0	63·0	41·0	3·0	1·0	·349	·309	81	93	SW 2	NW 2	3	0	·002	7·5	36	Fine and bright.
25	·45	·39	51·0	48·0	60·0	42·0	2·0	0·0	·323	·335	86	100	S 1	NW 1	5∞	10	·003	2·0	34	Fine.
26	·35	·37	54·0	53·0	61·0	48·0	0·5	0·0	·403	·403	97	100	SE 1	SW 1	6	10	·035	0·1	44	Dull.
27	·45	·58	54·0	52·0	63·0	52·0	0·0	0·0	·418	·388	100	100	W 1	N 1	10	10	·020	1·5	44	Dull and damp.
28	·62	·63	52·0	50·0	63·0	48·0	0·0	0·0	·388	·361	100	100	SW 2	SE 2	10	10	·015	7·6	50	Fine, but misty.
29	·58	·54	52·0	51·0	54·0	48·0	0·0	0·0	·388	·374	100	100	SE 1	SE 1	10	10	·002	—	50	Dull.
30	29·45	29·36	49·0	50·0	52·0	48·0	0·0	0·0	·348	·361	100	100	NW 1	SE 1	10	10	·020	—	50	Dull.
M.	29·736	29·731	54·2	51·0	61·4	45·7	2·9	1·4	·346	·340	81·8	90·3	1·7	1·7	6·1	5·1	0·432	157	41·4	

Cronkbourne (Douglas, Isle of Man), **a.**—September 1907.

Height above Mean Sea Level, 137 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

1	29·95	29·77	55·3	51·2	57·2	42·5	7·1	1·9	·262	·328	60	87	S 1	S 3	3	10●	·610	5·4	37	Cloudy. ● *n.*
2	·34	·39	55·0	49·4	57·0	49·4	0·4	2·2	·421	·298	97	85	WSW 3-4	NW 5	10●	3	·031	0·1	48	● showers *a.* Overcast.
3	·60	·66	49·8	35·0	57·1	35·0	5·2	0·8	·240	·188	68	92	ESE 2	NNW 1	3	0⌓	--	4·4	33	Fine *a.* Dull afternoon.
4	·76	·65	51·7	51·0	55·2	31·6	4·1	1·5	·283	·336	74	90	Calm 0	SSE 4-5	9	10●	·278	2·5	28	⌴ *a.* Dull *p.*
5	·55	·63	58·7	56·6	63·0	50·0	2·7	1·2	·411	·423	83	92	SW 4	WSW 3	7	7⌓	—	6·7	47	
6	·74	29·83	58·9	56·0	63·2	53·0	2·4	1·2	·423	·413	85	92	SW 3	WSW 3	3	1⌓	—	7·8	48	Fine.
7	29·98	30·16	60·3	53·0	65·0	51·2	2·9	1·1	·431	·371	82	92	WSW 4	Calm 0	2	2⌓	—	9·0	46	Fine.
8	30·29	·31	59·8	52·3	64·6	43·8	3·8	1·5	·397	·352	77	90	E 2	WNW 1	4⌓	8⌓	—	6·7	40	Fine.
9	·29	·21	60·0	58·8	65·1	50·9	2·9	1·8	·426	·439	83	89	ENE 2	ESE 2	7⌓	2⌓	—	9·2	47	Fine.
10	·13	·05	60·8	54·8	65·3	52·6	2·8	1·2	·442	·396	83	92	E 3	NNE 2	3⌓	3⌓	·032	10·1	48	Fine. < 10*p.*
11	·04	·02	58·8	55·2	63·5	48·0	1·0	5·2	·464	·301	95	69	SE 2	NNW 1	8	7	·002	3·7	44	● 7*a.* Fine. ●^{0} *p.*
12	·01	30·03	58·5	59·0	66·3	48·0	1·6	0·9	·441	·470	89	95	Calm 0	NW 1	7	8⌓	—	7·8	47	Fine.
13	·00	29·94	59·8	53·0	60·8	52·0	4·2	1·9	·387	·350	76	87	WNW 2	WSW 3	3	10⌓	·016	5·2	48	Fine. ● shower *n.*
14	·01	30·11	55·0	49·0	58·6	49·0	3·4	0·8	·339	·327	79	94	WNW 3	W 1	8	4⌓	—	5·6	47	Fine.
15	·20	·24	54·2	55·6	59·8	38·2	2·5	0·9	·350	·417	83	94	SW 2	W 1	10⌓	8	—	1·4	35	Dull.
16	·19	·17	57·3	57·0	60·8	52·4	2·4	1·5	·399	·420	84	90	WNW 5	NW 3	6	10●^{0}	·060	2·8	45	Dull. ● *n.*
17	·23	·28	57·0	57·2	64·7	52·0	3·6	0·9	·361	·440	77	94	WNW 2	SW 1	8	8	—	3·5	51	Fine.
18	·31	·31	58·2	56·0	60·6	53·0	0·8	0·6	·460	·431	95	96	WNW 1	NNE 1	10	10	—	—	48	Overcast.
19	·30	·29	58·0	48·3	64·7	48·3	1·2	0·5	·445	·327	92	97	W 2	N 1	8⌓	0⌓	—	7·4	52	Fine.
20	·29	·26	63·3	55·0	67·5	45·1	3·5	1·6	·464	·386	79	89	ESE 2	WNW 1	0	0⌓	—	11·0	43	Very fine.
21	·24	·32	65·7	55·4	68·0	48·0	4·2	1·8	·484	·388	77	89	NNW 1	SE 3	4	10	—	9·3	43	Fine.
22	·33	30·22	53·8	49·1	58·0	49·1	1·1	3·4	·383	·269	92	76	ESE 2	NNW 2	10	2⌓	—	2·0	51	Cloudy.
23	30·08	29·96	56·7	44·0	59·8	44·0	1·2	0·8	·424	·270	93	94	SW 2	N 1	10	0⌓	—	3·0	40	Cloudy.
24	29·81	·70	59·0	49·8	61·4	43·5	2·5	1·5	·422	·320	85	89	S 3	ESE 1	4	3⌓	—	8·8	39	Fine.
25	·59	·49	57·0	62·2	65·4	43·4	1·8	2·2	·411	·484	88	87	ESE 3	ESE 3	10	9	—	4·8	40	Fine, but misty.
26	·51	·50	59·8	52·0	63·8	52·0	0·8	0·5	·488	·375	95	97	SSE 1	N 1	10	2⌓	—	2·2	48	Dull and misty.
27	·64	·72	63·8	64·0	69·4	50·3	3·6	2·8	·470	·499	79	83	E 2-3	NE 2	4	0⌓	—	8·2	46	Fine.
28	·75	·78	67·0	54·0	71·6	54·0	6·0	1·3	·453	·380	68	91	E 2	N 1	4	0⌓	--	7·6	48	Fine.
29	·76	·71	54·8	50·4	58·5	46·4	1·6	0·4	·384	·356	89	97	ESE 2	Calm 0	10⌓	10⌓	—	4·7	40	Dull *a.* Fine afternoon.
30	29·64	29·52	55·0	55·0	56·1	50·4	1·0	0·8	·403	·409	93	94	ESE 3	ESE 3	10	10	·003	—	41	Overcast.
M.	29·951	29·941	58·1	53·3	62·4	47·6	2·7	1·5	·406	·372	83·3	90·1	2·2	1·9	6·5	5·2	1·032	161	43·9	

Stonyhurst, Lancashire, **a.**—September 1907.

Height above Mean Sea Level, 375 feet. Heights above Ground :—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·71	29·60	52·0	48·6	56·8	38·3	6·5	2·7	·237	·278	62	81	N 1	Calm 0	8	9	·185	5·3	--	Sunny *a.* ● 10*p*
2	·19	·07	56·0	53·0	59·0	47·4	3·0	2·7	·365	·330	81	82	S 5	WNW 4	10●	10	·260	1·2	—	● showers.
3	·32	·41	47·0	45·0	53·0	44·8	5·0	4·0	·214	·214	67	72	N 1	Calm 0	9	0	—	5·4	—	Fine. ⊕ mid-day.
4	·55	·49	47·0	51·3	54·8	33·3	4·0	4·3	·233	·273	73	72	Calm 0	S by E 2	7	10	·590	4·0	—	⊕ *a.* Fine.
5	·35	·44	57·5	58·6	64·1	48·3	2·5	3·6	·399	·385	84	78	WSW 4	SW 2	9	10	—	7·3	—	Fine.
6	·56	·64	59·2	55·8	63·5	55·1	3·2	3·0	·405	·363	81	81	SW 2	SWbyW 1	9	0	—	5·1	52	Fine.
7	29·77	29·92	59·2	57·0	64·2	52·9	3·2	3·0	·405	·377	81	81	SW 2	Calm 0	8	5	—	4·3	50	Fine.
8	30·06	30·10	57·0	59·0	66·7	47·2	3·0	5·0	·377	·354	81	71	Calm 0	NNE 1	6	10	—	5·4	45	≡ before 9*a.* Fine.
9	30·11	30·02	55·0	58·3	66·7	49·3	2·5	4·3	·362	·363	84	74	NE 1	Calm 0	10	0	--	3·4	48	Misty *a.* Fine.
10	29·95	29·87	57·3	58·3	68·6	48·8	3·3	3·6	·374	·381	79	78	Calm 0	Calm 0	0	0	—	10·2	46	Fine and sunny. ∞
11	·85	·81	54·4	55·0	67·1	47·6	2·1	4·3	·364	·318	86	74	NE by N 1	Calm 0	0	0	—	8·8	46	Fine and sunny. ∞
12	·81	·79	56·5	54·1	67·9	45·4	3·5	2·3	·358	·354	78	84	NE by N 1	Calm 0	7	0	—	4·4	43	Fine.
13	·76	·72	54·3	52·0	61·6	49·3	1·1	2·9	·390	·313	92	81	Calm 0	W by S 1	10	10	·035	1·6	48	≡ early *a.*
14	·74	29·88	56·0	49·5	56·9	48·1	6·0	3·2	·295	·277	65	78	WNW 2	Calm 0	8	8	—	3·8	43	Fine.
15	·97	30·02	55·0	53·8	58·1	45·4	4·2	1·8	·320	·363	74	87	W by N 2	Calm 0	8	10	—	4·3	42	Fine *a.* ● showers *p.*
16	·97	29·90	55·6	57·0	58·3	52·3	3·0	1·3	·360	·425	81	91	W by S 3	WSW 3	10	10●	·070	0·7	52	● 1.30*p.*-2.30*p.*
17	29·97	30·04	54·5	54·0	58·5	49·1	3·5	2·3	·329	·352	77	84	W by S 2	Calm 0	10	5	—	1·9	46	
18	30·07	·06	58·0	54·1	65·4	50·3	1·7	1·6	·430	·373	89	89	SW 1	Calm 0	6	10	—	7·3	47	Fine.
19	·07	·05	54·6	54·7	62·7	51·8	1·4	1·2	·386	·394	90	93	W by N 1	Calm 0	10	*10*≡	—	4·5	50	≡ *p.*
20	30·06	·01	54·0	57·7	65·7	47·7	1·8	2·3	·366	·409	87	85	Calm 0	Calm 0	0	*10*≡	—	4·4	46	≡ *p.*
21	29·98	·08	55·2	52·0	61·5	48·8	0·7	0·5	·416	·375	96	97	Calm 0	E by N 1	*10*≡	1	—	1·7	45	≡^{2} *a.*
22	30·11	30·00	49·3	49·0	57·8	45·9	3·7	2·0	·265	·298	75	86	NE by N 1	Calm 0	10	0	—	4·1	40	Fine.
23	29·90	29·75	52·4	49·6	60·2	43·2	2·7	2·6	·324	·291	82	82	Calm 0	Calm 0	7	0	—	--	38	
24	·64	·50	52·0	51·3	60·9	45·3	2·0	2·5	·335	·315	86	83	Calm 0	N 1	10	1	—	5·7	38	Fine.
25	·40	·32	55·0	61·0	64·4	45·2	3·0	2·5	·349	·455	81	85	NNE 1	E 1	10	3	—	1·4	41	Bright intervals *a.*
26	·32	·31	60·0	59·8	65·9	57·7	1·7	2·3	·463	·442	90	86	Calm 0	SW 1	10	10	·020	0·2	53	●^{0} showers. Distant T.
27	·41	·49	58·0	62·0	66·7	53·4	1·4	4·7	·439	·407	91	74	NNE 1	E by N 2	9	0	—	1·7	51	Fine.
28	·55	·56	61·0	55·4	68·5	54·0	5·0	2·0	·383	·382	72	87	NE 1	NE by N 1	3	0	—	9·3	49	Fine.
29	·52	·49	53·2	54·3	58·7	47·9	2·5	2·2	·338	·360	83	85	E by N 2	ENE 1	10	10	—	0·7	41	Cloudy.
30	29·43	29·32	52·2	53·2	54·3	50·9	2·2	2·0	·332	·349	85	86	E by S 1	E by S 1	10●^{0}	10	—	—	50	Gloomy.
M.	29·736	29·721	54·9	54·5	62·0	48·2	3·0	2·8	·354	·352	81·1	82·2	1·2	0·8	7·8	5·4	1·160	118	—	

Hillington, Norfolk, **a.b.**—September 1907.

Height above Mean Sea Level, 89 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·020 in.

1	29·94	29·99	52·4	50·9	64·4	46·0	3·8	2·4	·296	·311	75	83	SW 2	W 1	5	5	·03	7·2	—	Sunny and cloudy.
2	·61	·48	56·7	52·3	65·7	49·2	4·5	0·7	·335	·373	73	95	NW 4	SW 2	8	2	·28	2·6	—	● early *a.* and *p.* Overcast.
3	·54	·62	50·3	42·6	54·0	41·2	1·7	1·2	·321	·247	88	90	N 1	NE 1	10	8	·05	0·7	—	Overcast.
4	·78	·85	52·6	51·7	59·4	41·3	5·2	3·6	·269	·293	67	76	NE 3	W 2	3	10	·20	6·7	—	Very fine and sunny.
5	·70	·81	62·3	57·8	66·2	48·3	11·4	1·8	·258	·424	46	88	W 3	W 2	5	0	—	0·8	—	Overcast.
6	29·86	29·96	62·5	62·5	72·7	54·1	2·2	2·2	·489	·489	86	86	W 2	W 2	10	10	·14	5·0	—	Overcast *a.* Sun and cloud *p.*
7	30·14	30·13	63·8	60·7	69·1	56·0	3·7	0·4	·465	·516	78	97	W 3	W 2	10	10	—	1·1	—	Cloudy.
8	·26	·34	61·8	54·8	67·4	54·7	4·4	5·5	·412	·288	75	67	E 2	E 2	2	0	—	8·4	—	Very fine and sunny.
9	·34	·29	59·8	51·6	67·4	48·7	3·5	0·8	·407	·361	79	94	E 1	Calm 0	4	0	—	10·2	—	Very fine and sunny.
10	·23	·17	60·0	45·8	69·6	44·3	3·9	0·3	·399	·302	76	98	NE 2	E 3	0	0	—	11·6	—	⌓^{2} *a.* and *p.* Lovely day.
11	·17	·04	60·2	54·8	73·1	39·1	4·3	0·5	·389	·415	75	96	SW 2	Calm 0	0	0	—	10·9	—	⌓. Very fine and sunny.
12	·08	·06	63·8	56·0	74·5	45·3	3·1	0·3	·483	·439	81	98	NE 1	SW 1	0	0	—	10·0	—	⌓. Very fine and sunny.
13	·03	·02	53·8	57·7	71·3	44·7	0·3	1·2	·406	·439	98	92	S 1	SW 1	9	4	—	7·1	—	Overcast, then sunny. ⌓ *p.*
14	·05	·07	57·5	49·6	67·6	48·8	3·7	2·0	·367	·305	77	86	SW 1	SW 1	8	4	—	4·7	—	Sunny *a.*
15	·20	·25	53·9	42·8	67·5	36·0	4·5	0·4	·299	·266	71	97	N 4	N 1	0	0	—	9·6	—	Very fine and sunny.
16	·23	·13	54·7	60·2	69·0	38·2	2·6	3·2	·356	·421	82	81	W 1	W 1	10	10	—	5·6	—	Very fine and sunny.
17	·18	·25	59·4	44·9	63·2	44·8	3·1	0·3	·412	·290	81	98	N 1	Calm 0	7	0	—	7·3	—	Very fine and sunny.
18	·30	·30	54·5	53·3	69·3	38·6	1·9	1·1	·370	·375	87	92	Calm 0	W 1	0	0	—	9·0	—	Very fine and sunny.
19	·31	·28	56·8	59·6	73·7	44·5	2·4	5·9	·391	·342	84	66	W 1	W 1	0	0	—	9·7	—	Very fine and sunny.
20	·34	·25	55·1	49·2	68·8	44·0	0·2	0·7	·428	·331	99	95	SW 1	SE 2	7	0	—	8·0	—	Very fine and sunny.
21	·23	·23	58·7	56·6	67·4	49·0	2·3	1·9	·422	·403	85	87	Calm 0	NE 4	10	10	—	2·7	—	Sun and cloud.
22	·33	·28	53·8	41·6	58·7	41·5	5·2	1·4	·283	·233	68	88	SE 3	SE 1	0	0	—	10·7	—	Very fine and sunny.
23	30·17	30·03	50·6	44·9	64·2	33·3	3·3	0·5	·287	·286	78	96	E 1	NW 1	0	0	—	9·7	—	Very fine and sunny.
24	29·90	29·79	52·5	49·8	68·6	35·2	2·9	1·3	·319	·324	80	91	NW 1	E 1	1	0	—	10·1	—	Very fine and sunny.
25	·73	·65	62·8	58·9	80·7	45·4	3·4	2·8	·457	·412	80	83	NE 1	Calm 0	2	0	·05	4·9	—	Sunny till 1.15*p.* ● *p.*
26	·60	·55	63·6	58·6	70·2	56·0	2·1	0·9	·512	·464	87	93	NE 1	SW 1	10	2	—	2·7	—	Sun and cloud.
27	·63	·68	64·8	60·8	74·5	53·0	3·7	0·2	·482	·526	79	99	E 5	SW 4	5	4	—	3·5	—	Fine and sunny *a.* Overcast *p.*
28	·84	·78	65·3	60·9	71·5	54·1	4·6	5·3	·465	·373	74	70	E 5	E 5	0	10	—	9·7	—	Fine and sunny.
29	·71	·65	58·3	56·7	61·3	54·0	1·2	0·3	·449	·451	92	98	E 4	E 3	10	10	·02	—	—	● *a.* Overcast all day.
30	29·64	29·54	57·1	55·5	64·1	54·6	0·5	0·2	·451	·434	96	99	N 1	W 1	10	6	·10	0·5	—	● early *a.* and *p.*
M.	30·002	29·983	58·0	53·4	67·8	46·1	3·3	1·6	·389	·371	79·9	89·3	1·9	1·6	4·9	3·5	0·87	191	—	

CAMBRIDGE, a.—SEPTEMBER 1907.

Height above Mean Sea Level, 42 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 8′ E. Lat. 52° 12′ N. Gravity Correction, + ·019 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12.)		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·02	30·00	52·8	50·0	59·0	46·1	5·5	1·7	·265	·317	67	88	N 2	Calm 0	8	10	—	1·5	40	Fine, but cloudy.
2	29·71	29·45	58·0	53·0	64·0	46·0	4·8	0·7	·347	·383	72	95	S 3	W 2	8	5	—	1·6	39	●^{2} in evening.
3	·62	·72	51·0	41·8	54·9	40·6	3·2	0·0	·294	·265	79	100	NW 2	Calm 0	10	3	·14	—	42	Fair *a.* ● showers in afternoon.
4	·87	·94	51·2	51·8	59·2	41·0	5·2	3·8	·253	·290	67	75	NE 2	SE 1	2	10	·07	5·1	34	Sunny intervals.
5	·74	29·89	64·0	60·5	66·0	50·1	3·9	3·2	·464	·425	78	81	SW 2	SW 1	9	8	·18	1·6	48	
6	29·97	30·05	60·3	63·2	73·0	57·1	0·3	1·2	·513	·537	98	93	SW 1	SW 1	10●	5	·07	4·6	51	● *a.* Fine and sunny *p.*
7	30·16	·25	66·0	59·0	71·2	56·3	4·6	0·9	·477	·470	75	95	SW 2	Calm 0	9	0	·02	3·5	50	Sunny intervals.
8	·35	·41	61·8	55·7	72·0	55·4	2·3	2·9	·476	·364	86	82	N 1	N 1	10	0	—	5·8	49	Cloudy *a.* Fine and sunny *p.*
9	·41	·36	57·3	54·0	70·0	50·0	2·3	1·5	·401	·374	85	90	NE 1	Calm 0	2	0	—	8·6	43	Fine and sunny.
10	·29	·22	57·0	49·1	70·0	43·2	2·7	1·3	·385	·316	83	91	NE 1	E 1	0	0	—	10·0	39	Fine and sunny.
11	·19	·14	53·8	52·0	72·0	37·9	2·8	0·9	·337	·364	81	94	Calm 0	Calm 0	8	0	—	8·3	33	Fine and sunny.
12	·12	·11	53·2	54·0	76·0	45·0	0·2	1·0	·400	·388	99	93	Calm 0	Calm 0	0≡	0	—	7·5	40	Fine and sunny.
13	·07	·01	54·0	60·0	74·2	46·1	0·6	2·2	·400	·447	96	87	Calm 0	Calm 0	0	0	—	7·8	41	Fine and sunny.
14	·06	·17	60·4	55·0	65·3	49·0	5·7	6·0	·358	·280	68	65	NW 1	NW 1	5	5	—	3·8	41	Fine and sunny.
15	·27	·35	55·8	46·7	64·1	46·0	5·8	1·3	·296	·289	66	91	NW 1	Calm 0	1	5	—	10·3	39	Fine and sunny.
16	·33	·27	56·0	56·0	70·0	42·0	4·0	3·2	·340	·360	75	80	Calm 0	Calm 0	10	9	—	6·0	35	Cloudy *a.*, then fine and sunny.
17	·26	·36	61·3	53·8	68·0	53·8	4·3	2·6	·407	·342	75	82	NW 1	NW 1	8	7	—	9·1	48	Fine and sunny.
18	·39	·39	56·7	52·0	68·8	41·0	3·5	1·5	·360	·348	78	90	Calm 0	Calm 0	0	0	—	9·5	38	Fine and sunny.
19	·39	·35	59·0	51·0	74·0	41·0	3·0	1·0	·407	·348	82	93	SE 1	Calm 0	0	0	—	10·5	37	Fine and sunny.
20	·38	·35	51·0	54·1	72·0	42·1	1·0	0·9	·348	·393	93	93	E 1	Calm 0	0	0	—	8·3	40	≡ before 9*a.* Fine and sunny.
21	·29	·32	58·6	57·0	65·0	52·1	2·6	2·0	·413	·405	84	87	Calm 0	NE 1	0	10	—	0·2	40	Cloudy.
22	·41	·36	55·3	42·0	62·0	42·0	7·1	0·0	·262	·267	60	100	E 2	Calm 0	1	0	—	8·5	45	Fine and sunny.
23	30·25	30·12	54·3	46·1	64·0	31·0	5·3	1·6	·286	·275	68	89	Calm 0	Calm 0	1	0	—	10·2	30	Fine and sunny.
24	29·99	29·89	52·3	51·0	69·1	32·0	2·8	1·0	·320	·348	81	93	Calm 0	Calm 0	0	0	—	9·0	31	Fine and sunny.
25	·75	·70	57·5	62·3	79·8	40·0	3·7	5·3	·367	·396	78	70	Calm 0	Calm 0	1	4	·03	5·3	35	Sunny, with cloudy intervals.
26	·66	·64	60·2	58·0	71·8	57·0	0·9	0·9	·492	·454	95	94	Calm 0	Calm 0	10	0	·01	2·4	49	Cloudy.
27	·65	·76	65·0	63·0	73·1	54·0	3·7	3·5	·488	·459	80	80	NE 2	NE 2	8	8	—	2·5	46	Cloudy.
28	·79	·84	61·8	56·8	74·0	51·2	3·8	2·5	·429	·388	78	84	NE 2	N 3	2	10	—	9·5	43	Fine and sunny.
29	·76	·75	58·6	57·8	63·0	55·0	2·3	0·8	·422	·454	86	94	NE 2	NE 1	10	10	—	0·1	50	Overcast. <
30	29·71	29·66	56·8	57·0	61·8	56·0	0·8	0·7	·437	·443	94	95	NE 1	Calm 0	10	8	—	0·3	56	Overcast.
M.	30·062	30·061	57·4	54·1	68·2	46·7	3·3	1·9	·381	·373	80·2	88·1	1·0	0·5	4·8	3·9	0·52	171	41·7	

CHELTENHAM, GLOUCESTERSHIRE, a.—SEPTEMBER 1907.

Height above Mean Sea Level, 214 feet. Heights above Ground:—Bar., −8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 3′ W. Lat. 51° 54′ N. Gravity Correction, + ·019 in.

1	29·92	29·82	52·2	52·1	55·9	45·4	4·2	4·2	·286	·284	73	73	SW 1	NE 2	10	10	—	0·3	42	Dull, dry and cold.
2	·50	·33	57·5	54·7	62·9	52·1	3·7	2·1	·366	·369	77	86	SE 4	NW 4	10	10	·12	0·8	50	Dull, with ●.
3	·52	·55	51·7	51·7	56·6	44·7	4·1	2·7	·281	·315	73	81	W 2	W 1	10	10	·15	5·3	41	Dull *a.* ● 8.30*p.*
4	·75	·75	46·7	51·2	52·4	40·9	1·6	1·1	·280	·348	88	92	W 1	NW 2	10	10	·15	2·1	38	Dull. ●^{2} 10*p.*
5	·64	·73	61·7	60·9	61·7	48·8	3·5	2·2	·436	·462	79	86	W 1	E 3	10	5	·03	3·9	49	Dull *a.* ● *n.*
6	29·81	29·89	63·7	58·7	69·4	57·8	2·4	2·9	·505	·406	85	82	SSW 1	NE 1	10	0	—	7·0	51	Dull and dry.
7	30·00	30·07	63·7	63·7	68·4	55·5	1·9	1·2	·522	·546	88	93	SE 1	Calm 0	10	0	·03	0·6	50	Dull and muggy. ●
8	·21	·23	64·5	63·1	72·6	59·0	5·0	3·8	·439	·449	72	78	SW 2	S 1	8	3	—	4·5	56	Fine and bright.
9	·25	·19	63·2	57·0	70·4	53·0	5·5	3·2	·401	·371	69	80	SE 1	SE 3	0	0	—	11·3	48	Very pleasant day.
10	·13	30·05	58·5	57·0	69·9	50·0	2·9	3·9	·403	·355	82	76	SE 1	SE 3	0	0	—	9·3	48	Very pleasant day.
11	30·04	29·99	51·7	53·7	67·4	47·8	1·4	3·1	·346	·330	90	79	SE 2	E 1	4	0	—	11·6	44	Very pleasant day.
12	29·99	·95	58·2	54·7	73·4	45·4	2·8	1·6	·401	·381	83	89	WSW 1	Calm 0	0	0	—	10·5	41	Very pleasant day.
13	·95	29·89	55·0	58·2	69·4	48·2	1·2	2·2	·397	·418	92	86	WNW 1	NW 2	0	10	—	6·1	45	Fine and bright.
14	29·97	30·07	56·1	52·5	64·9	46·4	3·5	4·1	·352	·292	78	74	Calm 0	SW 1	8	4	—	3·5	43	Fine and bright.
15	30·19	·22	55·7	52·2	63·4	40·6	4·9	2·6	·312	·323	70	82	SW 1	S 1	0	5	—	10·4	37	Very pleasant day.
16	·22	·16	59·7	56·7	68·9	45·6	4·4	2·7	·379	·381	74	83	Calm 0	E 1	0	4	—	10·4	41	Very pleasant day.
17	·16	·21	62·6	52·5	69·4	52·5	4·6	1·4	·419	·357	74	90	W 1	Calm 0	6	0	—	7·3	47	Very pleasant day.
18	·25	·24	55·9	54·7	65·8	47·7	2·1	1·5	·385	·384	86	89	Calm 0	SW 1	10	0	—	2·0	43	∞ *a.*, then bright.
19	·25	·20	53·6	53·1	69·3	48·7	0·5	0·5	·397	·389	96	96	Calm 0	Calm 0	10	0	—	7·2	45	≡ *a.*, then bright.
20	·24	·16	52·4	58·0	70·2	48·2	0·2	1·3	·388	·441	99	91	Calm 0	Calm 0	0	0	—	6·5	43	≡ *a.*, then bright.
21	·16	·18	51·7	57·7	61·4	47·3	0·8	1·5	·362	·428	94	89	ENE 1	N 3	10	10	—	3·3	42	Dull *a.* Bright afternoon.
22	·26	30·16	54·7	50·7	62·2	50·7	3·8	2·3	·325	·311	76	84	NE 3	E 2	10	1	—	3·1	43	Dull *a.* Bright afternoon.
23	30·10	29·95	55·6	49·6	61·8	40·5	4·6	2·4	·318	·295	72	83	SW 1	E 1	1	0	—	10·9	33	Fine and sunny.
24	29·83	·69	50·6	54·3	62·1	41·8	0·6	1·4	·353	·381	96	90	SE 1	SE 1	10	0	—	6·0	32	Dull *a.* Bright *p.*
25	·56	·43	61·2	64·7	76·6	45·6	3·7	6·2	·422	·409	78	67	SE 1	SE 3	0	8	—	7·4	40	Fine and bright.
26	·49	·45	64·2	58·9	69·9	58·5	4·1	1·6	·461	·447	77	89	Calm 0	S 1	5	0	—	6·0	51	Fine and bright.
27	·48	·55	67·2	64·5	72·9	58·5	5·7	4·0	·464	·454	69	77	ENE 2	ESE 3	7	0	—	3·3	53	Pleasant day.
28	·68	·64	60·7	58·1	72·4	54·8	3·4	2·7	·422	·403	80	84	N 1	NNW 1	8	0	—	1·4	47	Pleasant day.
29	·64	·61	56·5	59·2	60·4	54·5	2·9	2·4	·373	·427	82	85	NE 2	NE 1	10	10	·01	—	44	Dull day.
30	29·57	29·50	54·7	55·7	59·2	53·9	0·8	0·9	·404	·416	94	93	NW 1	SE 1	10	5	—	—	52	Dull day.
M.	29·925	29·894	57·4	56·3	66·0	49·5	3·0	2·5	·387	·386	81·5	84·2	1·1	1·5	6·2	3·5	0·49	162	44·5	

WOOLACOMBE, DEVONSHIRE, a.—SEPTEMBER 1907.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12′ W. Lat. 51° 10′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·05	29·96	57·3	54·7	60·0	53·0	6·8	2·8	·292	·351	62	81	N 1	N 2	9	8	·02	1·2	—	
2	29·61	·60	60·1	56·3	61·6	54·0	1·7	4·6	·464	·328	89	72	SW 4	W 5	9	1	·07	1·2	—	
3	·73	·67	52·7	53·7	57·6	51·6	5·0	1·8	·274	·362	69	88	NW 4	SW 4	9	9	·05	6·2	—	
4	·93	·81	52·7	50·5	58·0	46·0	4·0	0·8	·296	·346	74	94	NW 2	SE 5	9	10●	·23	2·6	—	Rough wild night.
5	·81	29·90	62·3	61·3	65·0	50·0	0·9	1·1	·529	·503	94	93	SW 3	SW 4	9	10	·17	0·8	—	≡ on hill-tops 9*a.*
6	29·97	30·05	62·5	59·9	66·2	58·4	1·5	1·1	·512	·479	90	92	SW 4	SW 3	10	0⌓	·05	6·7	—	
7	30·14	·23	63·7	61·3	66·0	59·4	1·1	0·7	·550	·518	93	95	SW 4	Calm 0	10	10	·01	—	—	≡ on hill-tops 9*p.*
8	·31	·31	67·7	66·3	74·0	57·4	5·9	2·9	·467	·539	69	83	E 3	E 3	3	0	—	10·0	—	
9	·31	·25	68·7	62·1	74·6	56·0	5·9	1·9	·485	·491	69	88	E 3	NE 2	0⌓	0⌓	—	11·5	—	
10	·17	·11	63·9	58·9	71·0	58·0	5·5	3·2	·415	·401	69	81	E 5	E 5	0	0	—	11·6	—	Boisterous wind all day.
11	·10	·09	64·7	59·7	69·6	54·2	6·3	4·0	·406	·391	66	76	E 4	E 4	2	4	—	9·3	—	
12	·10	·09	66·3	57·7	73·0	56·8	7·5	2·0	·399	·416	62	87	W 1	E 1	1	0	—	9·2	—	
13	·08	·10	62·7	58·5	64·2	55·0	3·9	3·2	·439	·396	77	81	N 1	NW 3	3⌓	2	—	10·1	—	
14	·16	·24	59·7	54·7	62·2	54·2	2·1	5·0	·444	·298	87	69	NW 4	N 1	9	0	—	4·4	—	
15	·35	·37	60·1	54·7	64·4	48·2	5·0	2·0	·370	·371	71	86	NW 1	E 1	1	0⌓	—	9·4	—	Bright day.
16	·40	·35	59·9	58·9	64·4	51·8	2·1	2·2	·447	·430	87	86	SW 2	NW 3	9	4	—	7·2	—	
17	·35	·35	61·1	59·1	63·8	54·4	1·9	2·4	·473	·425	88	85	NW 1	E 2	10	1⌓	—	3·6	—	
18	·38	·35	63·1	58·1	66·6	54·0	5·5	2·6	·401	·406	69	84	NE 4	NE 2	9	0∞	—	9·2	—	
19	·35	·29	61·7	60·5	71·2	51·6	4·3	5·8	·413	·356	75	67	NW 1	E 3	0	0	—	11·3	—	Brilliant day.
20	·37	·29	70·3	63·7	72·6	54·0	7·5	4·9	·465	·428	63	72	NW 1	NE 2	0	0	—	11·0	—	Brilliant day.
21	·24	·27	62·7	61·7	69·2	54·8	2·9	3·5	·470	·436	82	79	Calm 0	NE 3	0∞	0∞	—	9·6	—	
22	·35	·30	59·3	54·7	63·6	54·6	3·6	3·6	·396	·330	78	77	NE 4	NE 3	5	0	—	6·1	—	
23	30·19	30·07	57·7	52·1	62·0	46·2	5·8	2·0	·319	·336	67	86	E 2	E 3	0	0	—	10·6	—	
24	29·93	29·78	53·9	55·9	68·8	49·2	1·2	3·2	·381	·357	92	80	E 4	E 4	6	0	—	10·1	—	
25	·60	·56	62·1	61·1	72·2	55·4	2·3	1·9	·479	·473	85	88	E 4	E 3	6	5	—	4·2	—	
26	·56	·50	64·7	62·7	68·6	56·4	4·1	3·3	·469	·457	77	80	E 3	SE 4	3	2ꓘ	—	3·5	—	
27	·53	·62	61·7	64·7	70·8	61·2	2·1	2·7	·479	·514	87	84	NE 3	Calm 0	10	4	—	4·4	—	
28	·71	·75	66·7	60·7	70·4	60·0	4·9	0·9	·480	·500	73	93	E 3	Calm 0	6	9	—	3·5	—	
29	·75	·75	58·7	56·9	61·6	52·0	3·4	1·8	·393	·410	80	88	SE 2	Calm 0	10	9	—	3·1	—	
30	29·69	29·61	58·5	56·3	60·6	55·4	2·6	1·2	·412	·419	84	92	Calm 0	E 2	10	3⌓	—	—	—	
M.	30·040	30·021	61·6	58·6	66·5	54·1	3·9	2·6	·427	·416	77·6	83·6	2·6	2·6	5·6	3·0	0·60	192	—	

SOUTHAMPTON, HAMPSHIRE, a.—SEPTEMBER 1907.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

1	30·04	29·99	61·2	56·7	64·8	49·7	7·3	3·2	·330	·368	61	80	NE 1	NE 1	3	0	·023	3·8	42	Cloudy.
2	29·71	·54	59·0	54·3	61·4	52·8	2·5	1·2	·422	·387	85	92	SW 2	SW 2	10●^{0}	5	·120	0·5	47	● showers till 9*a.* ● noon–5.30*p.*
3	·68	·71	55·7	50·3	62·4	47·0	4·9	3·3	·315	·283	70	78	NW 3	NW 3	10	2	·090	8·6	40	Fine.
4	·89	·93	50·8	54·8	63·3	47·4	1·9	3·7	·324	·330	87	77	N 3	SW 3	10	10	·150	4·4	41	● early *a.* Dull, then fine.
5	·85	29·93	62·9	62·1	68·6	50·3	1·9	1·1	·507	·519	89	93	SW 3	SW 2	10	10	·040	2·0	49	● early *a.* Dull.
6	29·99	30·09	63·2	62·2	66·6	60·4	0·9	0·9	·548	·528	95	95	SW 2	SW 1	10	10	·015	0·2	58	Dull.
7	30·18	·23	63·1	61·8	70·6	61·1	1·9	1·6	·512	·497	88	90	SW 3	SW 1	10	0	—	2·0	54	Cloudy. T 4*p.* ⌓ *p.*
8	·32	·34	67·9	63·8	75·6	54·5	3·1	1·9	·564	·526	82	89	NE 3	NE 1	2	0	—	8·1	50	Fine and warm. ⌓ *p.*
9	·37	·30	64·9	60·3	74·6	53·8	4·0	4·0	·476	·399	78	77	NE 3	NE 3	2	0	—	11·1	47	Very fine and warm.
10	·25	·18	65·4	58·8	71·3	50·8	6·6	2·4	·409	·422	66	85	ENE 3	NE 2	0	0	—	11·5	43	Very fine and warm.
11	·17	·12	57·8	57·6	73·2	46·8	1·8	1·7	·424	·424	88	88	NE 2	NE 2	0	0	—	8·7	39	Fine and warm. ≡ *n.*
12	·12	·09	63·7	60·1	78·4	47·1	3·9	1·9	·460	·458	77	88	NE 1	SW 1	0	0	—	10·6	38	≡ early *a.* ⌓ *a.* and *p.*
13	·06	·01	65·7	61·9	76·6	49·1	4·7	2·2	·468	·480	74	87	SW 1	SW 1	0	0	—	9·5	41	Fine and warm.
14	·11	·18	61·7	57·8	67·0	54·1	5·9	5·5	·370	·327	67	69	N 2	NW 4	10	5	—	5·0	48	Fine and warm.
15	·32	·37	60·5	52·8	67·4	44·2	7·3	2·9	·321	·324	61	80	NE 2	NE 3	3	1	—	10·8	36	Fine and warm.
16	·39	·29	63·0	56·9	70·4	44·9	5·9	2·7	·390	·384	68	83	NW 2	NW 1	3	0	—	8·8	38	Fine and warm. ⋓ *p.*
17	·30	·33	56·9	57·7	69·4	50·8	1·8	2·8	·409	·395	89	82	NW 2	NW 1	10	0	—	4·0	44	Cloudy to fine.
18	·39	·36	61·3	54·0	68·5	52·2	4·7	1·3	·396	·380	73	91	NE 2	SE 2	0	0	—	9·6	45	Fine and warm. ⌓ *p.*
19	·37	·31	62·6	58·8	73·6	44·9	5·7	2·9	·389	·408	70	82	NE 2	NE 1	0	0	—	11·2	38	⌓ *a.* Very fine and warm.
20	·34	·28	67·7	58·6	75·7	48·4	6·8	2·5	·442	·416	65	85	NE 1	Calm 0	0	0	—	10·8	41	Very fine and warm. ⌓ *p.*
21	·26	·28	55·8	56·8	60·4	49·9	1·4	1·5	·405	·417	91	90	NE 3	NE 2	10	10	—	0·9	42	Dull. ⌓ *p.*
22	·37	·31	56·8	51·4	67·3	51·3	3·7	3·5	·357	·293	77	77	NE 3	NE 2	10	2	—	5·2	44	Dull. Fine from 10*a.*
23	30·23	30·10	57·4	48·9	63·6	41·4	6·3	1·7	·303	·304	64	88	NE 4	SE 3	1	1	—	10·8	35	Very fine.
24	29·96	29·82	59·7	53·2	69·3	39·9	3·3	1·9	·411	·352	80	87	NE 2	SE 2	0	0	—	10·3	34	Very fine and warm.
25	·71	·63	64·9	63·9	74·7	47·3	3·9	3·1	·479	·488	78	82	SE 2	SE 1	7	5	—	7·4	40	Fine and warm.
26	·64	·58	64·2	59·8	72·2	59·7	2·3	1·9	·519	·454	86	88	SW 2	SE 1	1	1	—	7·3	52	Fine and warm.
27	·55	·66	62·5	67·6	70·5	58·7	3·7	5·6	·443	·475	78	70	ENE 2	SE 2	10	10●^{0}	—	4·6	51	Cloudy, then fine.
28	·72	·75	67·7	61·6	72·6	59·8	5·8	3·7	·472	·429	70	79	SE 3	SE 2	10	0	—	1·4	54	Cloudy and close.
29	·74	·73	57·0	58·9	62·4	55·3	1·8	1·4	·411	·453	88	92	NE 3	NE 1	10	10	·010	—	49	Overcast.
30	29·68	29·62	57·7	59·1	62·8	56·8	0·8	0·9	·453	·473	95	94	NE 1	SW 1	10●^{0}	10	—	—	53	Dull. ≡ *n*
M.	30·055	30·034	61·3	58·1	69·2	51·0	3·9	2·5	·424	·413	78·0	84·6	2·3	1·7	5·4	3·1	0·448	189	44·4	

Plymouth, Devonshire, a.—September 1907.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·98	29·92	59·0	57·5	63·9	49·0	5·0	3·6	·354	·369	71	78	NW —	SE —	6	9	·08	4·9	45	Fine.
2	·66	·66	58·7	55·0	61·9	53·1	1·6	3·4	·443	·339	90	79	SW —	W —	10●	8	·04	2·2	49	Dull and cloudy.
3	·68	·67	59·0	55·9	62·9	55·0	4·9	1·8	·357	·395	72	89	W —	W —	10	10●	·08	5·0	44	Fine.
4	·86	·84	52·1	56·1	58·9	47·2	4·9	0·1	·267	·447	68	99	W —	S —	9	10●≡	·61	6·5	43	● showers afternoon.
5	·80	29·90	61·0	61·2	64·9	56·1	0·2	2·3	·530	·465	99	86	SW —	SW —	10●≡	10	·28	0·9	55	Dull, with ≡●.
6	29·94	30·02	61·8	60·2	63·9	57·9	0·8	0·1	·523	·517	95	99	W —	SW —	10	10●^{0}≡	·09	1·0	57	≡● showers afternoon.
7	30·11	·17	60·2	60·1	65·9	56·9	1·2	0·9	·482	·490	93	94	SW —	S —	10	0	·02	1·0	55	Cloudy.
8	·22	·26	65·7	64·8	69·4	55·1	2·7	3·7	·533	·484	84	80	E —	E —	4	1	—	10·7	51	Fine.
9	·26	·20	64·4	62·1	68·4	59·8	3·4	3·2	·486	·452	80	81	E —	E —	2	0	—	10·9	54	Fine.
10	·13	·11	65·0	59·1	69·8	58·9	5·0	2·9	·447	·410	73	81	E —	E —	4	0	—	10·7	50	Fine.
11	·07	·06	62·5	59·0	66·9	56·1	3·2	3·3	·458	·399	81	80	E —	E —	6	8	—	6·8	49	Fine.
12	·06	·06	66·0	58·2	67·1	56·0	5·7	4·2	·443	·364	70	75	E —	E —	7	0	—	8·3	52	Fine.
13	·02	·03	61·0	56·2	67·9	51·9	2·8	2·3	·445	·385	83	85	N —	NW —	4	0	—	9·6	47	Fine.
14	·10	·19	60·0	52·1	60·0	51·4	3·3	2·6	·415	·322	80	82	NW —	NW —	8	0	·01	5·4	45	Fine.
15	·28	·32	61·3	59·8	64·9	50·0	6·2	5·8	·358	·345	66	66	NW —	NW —	4	0	—	9·5	46	Fine.
16	·34	·32	60·0	57·0	65·9	46·0	0·2	1·8	·515	·411	99	88	NW —	NW —	6≡	4	—	5·9	47	Fine.
17	·26	·29	61·1	58·0	66·9	51·5	3·2	1·9	·435	·424	81	88	NW —	NW —	3	0	—	8·2	46	Fine.
18	·30	·28	63·2	56·0	65·9	52·9	8·2	2·0	·335	·391	58	87	NW —	E —	2	0	—	10·1	48	Fine.
19	·27	·26	60·1	59·2	67·6	49·0	4·0	5·3	·397	·350	77	70	E —	ENE —	6	0	—	9·3	48	Fine.
20	·25	·24	66·4	58·0	69·0	54·2	6·6	2·7	·424	·401	65	83	E —	NE —	2	0	—	10·6	46	Fine.
21	·19	·21	65·9	58·0	68·9	54·9	6·0	1·0	·433	·451	69	93	E —	NNE —	0	0	—	9·1	45	Fine.
22	·27	·22	59·2	53·2	59·9	52·9	2·2	1·3	·433	·368	87	91	E —	NE —	8	0	—	1·2	45	Cloudy.
23	30·14	30·02	56·1	51·4	61·9	49·0	3·0	1·3	·367	·345	81	90	E —	E —	8	0	—	9·2	41	Fine.
24	29·88	29·75	57·8	57·5	66·9	43·0	1·9	2·6	·420	·398	87	84	E —	NNE —	2	1	—	8·9	48	Fine.
25	·59	·61	66·0	58·2	67·9	56·9	5·1	1·9	·461	·427	73	88	E —	SE —	6	7	—	6·4	49	Fine.
26	·52	·44	61·0	61·5	63·9	56·9	1·1	1·7	·500	·489	93	90	SE —	E —	9	8●	·69	1·0	53	Cloudy, with ● showers.
27	·50	·54	61·3	64·0	66·9	60·9	1·4	3·1	·496	·489	91	82	NE —	NNE —	10●	10	·25	2·3	56	●^{2} early *a.* Unsettled.
28	·63	·70	59·6	59·0	64·9	53·9	0·1	1·0	·508	·467	99	94	SW —	NE —	10●	7	·05	1·1	55	● showers.
29	·69	·69	59·4	58·0	59·7	55·8	3·0	1·6	·414	·433	82	89	E —	NNE —	10	10●	·02	—	53	● showers.
30	29·66	29·58	57·8	58·0	59·9	55·9	0·9	0·6	·452	·463	94	96	SE —	E —	10	10	—	—	53	Dull and cloudy.
M.	29·988	29·986	61·1	58·1	65·1	53·6	3·3	2·3	·438	·416	81·4	85·6	—	—	6·5	4·1	2·22	177	49·2	

Armagh, a.—September 1907.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

1	29·87	29·54	47·7	48·7	55·0	37·1	2·2	1·5	·279	·306	85	89	SSW 0·5	SSE 4	10	10●	·297	0·3	31	Overcast, with ●.
2	·21	·42	55·7	45·5	57·0	45·5	1·1	3·0	·413	·239	93	79	SW 2	WNW 1	10	0	·025	0·5	41	
3	·52	·61	50·4	40·0	51·1	36·3	4·7	1·5	·255	·217	70	88	NE 0·5	SW 0·5	6	0	·023	3·3	30	
4	·68	·41	49·6	48·5	54·9	38·2	2·8	1·3	·287	·308	82	90	SW 0·5	SSE 3	10	10●	·270	1·4	35	
5	·40	·51	59·2	55·5	65·3	46·8	2·8	2·5	·417	·370	83	84	SSW 2	SW 1	9	9	·273	5·2	46	
6	·62	29·69	56·6	55·0	65·7	49·5	2·9	4·3	·375	·318	81	74	SW 2	SW 2	10	0	—	7·4	49	
7	29·90	30·09	58·7	53·1	67·8	52·0	3·9	1·6	·379	·360	76	89	SSW 1	SW 0·5	3	3	—	8·8	44	
8	30·23	·23	55·0	53·2	64·0	43·1	1·5	2·6	·389	·335	90	83	N 1	E 1	7	10	—	0·8	37	
9	30·19	30·09	59·7	58·0	72·2	48·2	3·9	2·5	·394	·407	77	84	E 0·5	SE 1	7	0	—	10·2	42	Fine and warm.
10	29·98	29·90	65·4	60·8	69·0	50·0	5·7	3·0	·433	·437	70	83	S 3	S 2	3	10☈	—	7·2	42	Fine.
11	·94	·93	58·4	57·5	67·6	53·8	2·7	1·5	·408	·427	83	90	SW 0·5	Calm 0	10	10	—	3·5	49	
12	·93	·98	59·6	54·7	65·3	54·7	2·8	1·9	·423	·374	83	88	SSW 0·5	Calm 0	10	10	—	1·4	50	
13	·95	29·84	52·7	52·2	58·0	50·8	2·5	3·2	·331	·308	83	79	WSW 0·5	SW 2	10	10	·015	0·2	49	Very dull.
14	29·95	30·07	53·8	47·5	60·0	46·0	3·0	1·8	·332	·285	80	87	WSW 1	WSW 1	9	0	—	2·1	41	
15	30·12	·17	56·7	49·6	60·3	45·1	2·1	1·6	·398	·314	87	89	SW 1	W 1	8	4	—	1·2	40	
16	·11	·13	56·4	56·7	64·1	49·6	2·4	1·5	·385	·415	85	90	Calm 0	WNW 0·5	9	10●^{0}	·025	2·0	43	
17	·17	·23	58·6	58·4	64·0	54·7	0·6	1·0	·473	·457	96	94	Calm 0	W 0·5	10	10	·015	—	51	Overcast.
18	·24	·21	55·0	54·1	61·2	53·9	0·3	1·5	·424	·376	98	89	Calm 0	W 0·5	10	0	—	—	53	Misty *a.* Very dull.
19	·22	·21	57·4	62·0	70·0	52·7	0·7	2·2	·451	·481	96	87	W 0·5	W 0·5	10	10	—	1·3	46	Overcast.
20	·23	·19	65·6	53·6	71·2	53·6	5·2	0·9	·451	·386	72	94	W 1	Calm 0	0	0	—	8·5	46	Fine.
21	·20	·23	58·6	51·4	68·9	47·3	2·6	1·7	·413	·336	84	89	SSE 0·5	Calm 0	9	0	—	9·0	39	Sunny and warm.
22	30·22	30·08	56·6	55·3	63·0	50·1	2·1	1·7	·397	·389	86	90	SE 0·5	S 1	10	10	—	3·1	40	
23	29·96	29·80	56·3	55·6	61·2	53·0	1·9	2·1	·398	·383	87	86	SSW 1	S 1	10	7	—	—	46	Overcast.
24	·67	·54	56·9	57·2	60·7	53·7	2·5	2·3	·389	·400	84	85	SW 1	SSE 1	10	8	—	0·4	51	Overcast.
25	·43	·36	58·4	57·4	66·0	51·7	2·0	1·6	·427	·423	87	90	E 1	SE 0·5	10	0	—	5·4	48	
26	·37	·42	61·3	57·8	63·2	55·2	3·5	0·8	·430	·454	79	94	SSE 1	SE by E 1	7	10	—	2·2	49	
27	·58	·69	60·0	53·7	69·0	53·4	1·7	0·3	·463	·404	90	98	NE 0·5	ENE 0·5	5	5	—	6·8	44	
28	·70	·70	54·4	54·7	63·4	52·0	0·0	0·0	·424	·429	100	100	NE 0·5	NE 0·5	10≡	10≡	—	—	44	Overcast, with ≡.
29	·65	·62	55·2	47·8	69·7	47·7	0·6	0·4	·419	·323	96	97	NE 0·5	SE 0·5	5	0	—	7·6	37	Fine.
30	29·54	29·39	51·4	55·4	60·8	37·7	0·6	1·5	·364	·396	96	90	S 0·5	SE by S 1	10	10	—	2·1	34	
M.	29·858	29·843	56·7	53·7	63·7	48·8	2·4	1·8	·394	·369	85·3	88·3	0·8	1·0	8·2	5·9	0·943	102	43·2	

Markree Castle, Sligo, a.b.—September 1907.

Height above Mean Sea Level, 122 feet. Heights above Ground:—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·94	29·54	50·0	52·0	54·8	34·5	3·0	1·0	·286	·361	80	93	SE 3	SE 5	10	10●	·64	—	29	● from noon.
2	·36	·60	54·0	49·5	56·5	48·5	0·5	4·5	·403	·250	97	70	SW 3	NW 3	10	4	·03	2·5	40	● showers.
3	·61	·71	47·0	43·0	50·4	41·8	3·1	0·5	·251	·266	78	96	Calm 0	Calm 0	10	10●	·17	0·4	37	● showers.
4	·74	·46	49·0	51·0	54·4	35·5	2·0	1·0	·298	·348	86	93	SE 3	S 3	10	10●	·41	—	33	● showers.
5	·47	·60	60·5	54·0	65·5	50·5	2·7	2·0	·440	·360	84	86	SSE 2	S 2	8	9	·02	7·8	47	Fine.
6	·67	29·78	59·8	56·8	65·5	50·0	2·8	2·0	·426	·402	83	87	S 3	S 2	9	9	—	6·0	44	Fine and mild.
7	29·98	30·17	60·9	48·0	68·5	45·1	4·9	1·0	·384	·309	72	93	SW 3	Calm 0	3	0	—	8·2	37	Fine and warm.
8	30·27	·28	55·8	57·5	65·4	40·3	1·3	2·5	·408	·399	92	84	Calm 0	SE 1	10	9	—	1·2	35	Cloudy.
9	·22	·13	63·0	61·5	73·5	49·8	4·0	1·6	·443	·493	77	90	SE 2	SE 2	5	0	—	9·7	44	Fine and warm.
10	·02	·00	60·9	55·0	66·5	54·7	2·2	0·5	·462	·418	87	97	SE 2	S 1	10	10	·15	0·5	47	Gloomy till *4p.* ● till *6p.*
11	·02	·01	57·8	58·5	62·8	52·0	1·8	1·0	·424	·459	88	94	SE 1	S 1	10	10	·03	1·0	44	Dull.
12	·00	30·08	60·0	52·5	63·5	52·5	1·0	0·5	·485	·381	94	96	Calm 0	NW 1	10	10	·05	0·3	47	Cloudy, with ●^{0}.
13	·03	29·95	54·0	55·0	59·5	49·5	3·2	2·2	·329	·370	79	86	Calm 0	S 2	10	9	·01	—	48	Gloomy, with ●^{0}.
14	·08	30·16	53·3	51·5	58·0	46·0	2·6	2·5	·336	·316	82	83	Calm 0	Calm 0	10	10	·05	3·4	40	Cloudy and cool.
15	·22	·28	57·8	48·8	60·0	48·4	1·8	0·8	·424	·325	88	94	Calm 0	Calm 0	10	1	—	1·8	45	Cloudy.
16	·23	·25	59·0	57·0	64·3	48·5	2·0	0·0	·436	·465	88	100	SW 2	Calm 0	10	10●^{0}	·09	0·4	41	Overcast. ● *n.*
17	·29	·33	58·8	55·5	61·5	55·3	0·8	0·5	·470	·426	95	96	NW 2	NW 1	10	10	·02	—	55	Overcast. ●^{0} *p.*
18	·32	·28	54·8	59·6	61·8	53·4	0·5	1·1	·416	·476	96	93	Calm 0	Calm 0	10●^{0}	10	—	1·0	53	Gloomy *a.* ≡
19	·31	·29	60·0	54·0	69·3	54·0	1·0	0·2	·485	·412	94	99	Calm 0	Calm 0	10	10	—	4·6	48	≡ *a.* Cloudy and warm.
20	·31	·27	64·8	58·0	69·9	54·0	5·3	1·0	·436	·451	72	93	S 2	Calm 0	0	4	—	10·8	49	≡ *a.* Fine.
21	·29	·31	61·0	55·3	71·5	44·9	2·5	1·3	·455	·399	85	91	Calm 0	Calm 0	0	5	—	9·3	45	Fine and warm.
22	·30	30·16	54·5	55·3	61·3	45·5	0·5	0·4	·410	·426	96	97	SE 3	Calm 0	0≡	*10*≡	—	1·8	44	Cloudy.
23	30·04	29·88	57·0	56·0	60·5	54·0	1·7	2·0	·414	·391	89	87	SSE 3	SE 2	10	10	—	0·1	49	≡ *a.* Gloomy.
24	29·73	·59	57·8	57·7	62·5	55·3	1·3	1·9	·440	·420	92	88	S 4	SE 3	10●^{0}	10	·01	0·5	53	Overcast.
25	·48	·40	57·8	57·5	64·3	51·5	2·8	2·0	·395	·414	82	87	SE 4	S 3	4	1	·01	5·4	48	Fine.
26	·39	·50	58·0	55·5	65·9	53·5	2·0	0·5	·421	·426	87	96	S 3	N 2	10●	10	·06	3·2	50	Cloudy.
27	·66	·78	60·0	55·8	64·5	54·8	2·0	0·8	·453	·422	88	94	N 2	N 1	6	0	—	5·9	51	Fine.
28	·79	·78	54·3	54·5	60·9	52·9	0·3	0·5	·413	·410	98	96	Calm 0	Calm 0	*10*≡	*10*≡	·01	2·2	47	Cloudy.
29	·73	·70	57·8	53·0	70·3	51·8	0·3	1·0	·470	·374	98	93	NW 1	Calm 0	10	0	—	3·8	44	Cloudy.
30	29·61	29·44	53·0	56·0	61·5	44·4	1·0	2·5	·374	·378	93	84	SE 2	S 3	10	10	—	1·0	37	Cloudy and misty.
M.	29·937	29·924	57·1	54·5	63·2	49·1	2·0	1·3	·410	·392	87·3	91·2	1·7	1·3	8·2	7·4	1·76	93	44·4	

Dublin (Phœnix Park), a.—September 1907.

Height above Mean Sea Level, 155 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

1	29·94	29·67	51·2	51·8	59·7	37·4	2·8	0·8	·307	·364	81	94	Calm 0	Calm 0	4	10●	·065	2·6	30	● 7.15*p.*–7.30*p.* and 9*p.*–10.30*p.*
2	·32	·51	56·7	47·4	59·2	46·9	1·2	1·5	·424	·291	93	89	SW 2	WNW 1	10	0	·052	0·4	42	● showers *a.* and *p.*
3	·58	·66	48·6	39·8	52·5	38·5	4·1	0·0	·248	·245	72	100	Calm 0	Calm 0	0	0	·200	3·2	33	●^{2} 2*p.*–6*p.*
4	·77	·50	50·3	52·1	55·2	33·4	2·2	0·3	·309	·382	85	98	Calm 0	Calm 0	8	10●	·100	2·2	30	● 5*p.* and 6.45*p.*–9*p.*
5	·53	·62	59·7	60·1	68·3	52·0	2·0	1·3	·449	·478	88	92	SSW 2	SSW 1	9	7	—	5·8	50	Fine.
6	·73	29·82	61·3	58·4	67·2	51·4	2·8	1·2	·451	·451	83	92	SSW 1	SW 1	7	0	—	6·1	43	Fine.
7	29·98	30·13	62·5	55·0	68·0	50·9	2·4	0·2	·483	·427	86	99	SW 1	Calm 0	7	10	—	8·2	43	Fine.
8	30·26	·27	57·6	53·9	63·7	50·1	0·4	0·2	·463	·411	97	99	Calm 0	Calm 0	10	2	—	2·1	48	Fine, but cloudy.
9	·24	30·15	61·5	56·7	71·3	50·7	2·1	0·7	·476	·438	87	95	Calm 0	Calm 0	4	0	—	7·8	45	Fine.
10	·04	29·99	65·4	61·5	74·1	47·7	3·8	1·6	·491	·493	79	90	Calm 0	Calm 0	4	10	·012	9·0	42	Fine. ●^{0} 9.45*p.*–10.30*p.*
11	30·01	29·99	56·3	52·5	62·8	51·9	0·3	0·2	·444	·390	98	98	Calm 0	Calm 0	10	0≡	—	—	49	Fine, but overcast.
12	29·99	30·03	59·3	56·7	66·6	49·9	1·6	1·4	·454	·418	90	91	Calm 0	Calm 0	9	2	—	2·0	48	Fine, but cloudy.
13	30·02	29·96	54·5	53·6	58·7	51·9	3·5	2·3	·329	·347	77	84	Calm 0	Calm 0	10	10	—	0·2	51	Fine, but overcast.
14	·05	30·14	54·5	49·2	59·3	46·0	4·4	1·5	·308	·313	73	90	Calm 0	Calm 0	9	9	·005	5·3	40	Fine, but cloudy.
15	·21	·26	53·5	57·5	62·1	43·8	0·4	1·4	·399	·430	97	91	Calm 0	Calm 0	10	7	—	0·3	41	Fine, but overcast.
16	·21	·20	57·7	58·7	65·1	50·2	2·7	2·0	·397	·432	83	87	WSW 2	WSW 1	8	10	—	5·2	48	Fine, but cloudy.
17	·23	·27	59·2	61·0	64·8	56·9	0·9	0·5	·474	·520	95	97	Calm 0	Calm 0	10	10	—	—	56	Fine, but overcast. ≡ *n.*
18	·29	·26	59·3	56·7	65·0	55·9	0·6	0·4	·486	·448	96	97	Calm 0	Calm 0	10	10	—	2·0	48	Fine, but cloudy. ≡ *n.*
19	·27	·26	56·5	52·5	60·4	52·4	0·3	0·2	·447	·390	97	98	Calm 0	Calm 0	10	0	—	—	48	≡ *n.* Fine, but overcast.
20	·27	·23	54·4	48·6	64·5	46·9	0·1	0·2	·422	·337	99	99	Calm 0	Calm 0	10≡	0≡	—	7·0	42	≡ *a.* Bright *p.*
21	·23	·27	60·7	47·9	65·1	47·2	2·2	0·3	·457	·325	87	98	Calm 0	Calm 0	4	0≡	—	9·8	41	Beautiful day.
22	·28	30·17	53·6	56·1	65·1	46·4	0·1	1·6	·410	·404	100	89	Calm 0	Calm 0	5≡	10	—	4·2	41	Fine, but cloudy. ≡ *n.*
23	30·05	29·90	57·3	55·3	61·1	50·0	2·3	2·9	·401	·356	85	81	Calm 0	Calm 0	10	10	—	—	44	Fine, but overcast.
24	29·76	·64	58·9	49·8	64·8	48·9	4·6	0·6	·363	·343	73	95	Calm 0	Calm 0	7	3	—	5·8	40	Fine, but cloudy.
25	·48	·41	57·0	56·7	66·4	49·8	1·2	0·9	·428	·435	92	95	Calm 0	Calm 0	10	10	—	1·6	44	Overcast *a.* Cloudy *p.*
26	·41	·45	59·7	57·2	62·0	51·0	1·0	0·4	·480	·456	94	98	Calm 0	Calm 0	8	10	·025	0·2	42	Fine, but overcast.
27	·57	·69	62·2	52·3	65·6	50·0	2·5	0·2	·475	·387	85	99	Calm 0	Calm 0	6	0	—	4·7	45	● before 9*a.* Fine but cloudy.
28	·71	·71	58·3	57·0	66·1	48·9	1·1	1·3	·455	·425	92	91	Calm 0	Calm 0	9	10	—	4·5	43	Fine, but cloudy.
29	·70	·67	55·9	47·6	59·9	45·4	1·2	0·1	·413	·328	93	100	Calm 0	Calm 0	10	8≡	—	3·5	36	Overcast *a.* Cloudy *p.*
30	29·60	29·46	55·4	54·2	58·8	42·3	2·1	1·8	·379	·369	87	88	Calm 0	Calm 0	4	10	—	1·7	37	Cloudy and overcast.
M.	29·923	29·909	57·3	53·9	63·4	48·2	1·9	0·9	·417	·394	88·1	93·8	0·3	0·1	7·7	5·9	0·459	105	43·0	

BIRR CASTLE, KING'S COUNTY, a.b.—SEPTEMBER 1907.

Height above Mean Sea Level, 175 feet. Heights above Ground :—Bar., −2 feet. Therms., 4 feet 6 inches. Rain-gauge, 11 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·90	29·56	51·7	53·7	56·6	38·6	2·9	1·6	·310	·367	81	89	SW 2	SW 3	10	10●	·112	0·3	—	Cloudy, with ●.
2	·33	·53	55·8	*45·7*	56·7	44·8	0·9	*1·6*	·420	*·270*	94	*89*	SW 2	W 2	10●	0	·248	2·7	—	● showers.
3	·55	·65	51·8	42·3	52·7	39·8	3·9	1·3	·289	·242	75	90	S 1	Calm 0	3	0	·260	3·8	—	● showers.
4	·71	·50	47·7	52·8	53·0	33·8	1·2	0·6	·302	·383	92	95	S 2	ESE 1	10	10●	·199	—	—	Overcast, with ●.
5	·49	·61	60·5	56·0	65·8	52·1	3·2	2·9	·425	·368	81	82	SSE 4	Calm 0	10	0	—	5·5	—	Fine and bright.
6	·70	29·80	59·3	56·7	65·2	53·7	4·4	2·6	·374	·384	74	84	SW 3	S 3	8	7	—	8·1	—	Fine and warm.
7	29·94	30·11	58·9	57·1	66·7	49·8	1·9	3·1	·437	·376	88	80	SSW 2	Calm 0	7	10	—	6·1	—	Cloudy and warm.
8	30·18	·19	63·1	58·9	68·7	51·2	3·8	1·9	·451	·437	78	88	Calm 0	Calm 0	4	10	—	3·7	—	Fine and warm.
9	30·16	30·10	67·6	62·7	74·5	49·8	4·3	4·8	·517	·416	77	73	SSE 2	SE 2	4	0	—	9·4	—	Fine and warm.
10	29·98	29·94	62·7	59·7	68·8	55·8	2·8	1·7	·475	·457	83	90	SSE 1	Calm 0	10	10●	·030	0·5	—	● showers *p.*
11	·98	29·97	59·4	55·8	63·7	53·8	3·5	0·9	·400	·420	79	94	Calm 0	Calm 0	7	10	—	3·8	—	Cloudy.
12	29·96	30·02	61·6	57·8	62·7	52·8	2·6	1·8	·462	·424	84	88	SE 1	W 1	9	10	—	0·9	—	Cloudy.
13	30·00	29·96	55·0	54·6	57·8	51·8	2·7	1·7	·357	·378	83	89	WSW 3	SW 3	9	10	·010	0·1	—	Cloudy.
14	·03	30·14	54·8	53·0	60·7	47·8	4·1	0·9	·321	·377	75	94	W 2	Calm 0	8	10	·009	8·1	—	
15	·18	·24	57·8	53·9	60·7	50·0	1·7	1·7	·427	·367	89	88	W 2	W 1	10	1	—	—	—	Cloudy.
16	·21	·22	58·9	53·7	64·0	50·8	3·2	2·2	·401	·352	80	86	SW 4	W 3	6	10	—	7·1	—	
17	·22	·25	60·7	57·9	66·7	53·7	1·0	1·0	·497	·450	94	94	Calm 0	W 2	10	10	·015	1·6	—	Cloudy ≡ *n.*
18	·26	·22	57·3	61·7	67·6	54·4	0·4	0·6	·458	·529	97	97	Calm 0	Calm 0	10	10	—	3·5	—	Cloudy.
19	·23	·21	55·8	58·7	69·7	48·0	0·5	0·7	·431	·471	96	96	SW 1	Calm 0	10	9	—	4·5	—	Cloudy and warm.
20	·22	·19	55·7	56·6	71·9	44·4	0·4	0·8	·432	·435	97	95	Calm 0	Calm 0	0	0	—	9·0	—	Fine and warm.
21	·20	·24	49·8	54·5	70·2	42·1	1·6	1·3	·317	·387	88	91	Calm 0	Calm 0	9	0	—	7·6	—	Fine and warm.
22	·23	30·13	53·8	57·6	63·7	48·8	0·9	0·8	·389	·451	93	95	NW 1	SE 2	6	10	—	2·3	—	≡ *n.* Cloudy.
23	30·00	29·85	58·3	56·8	60·7	54·8	1·6	2·1	·438	·400	89	86	SSE 1	SSE 2	10	10	·010	0·2	—	Dull.
24	29·70	·56	56·9	57·7	63·7	54·8	1·1	1·5	·430	·431	94	90	S 5	S 3	10	10	—	0·4	—	Cloudy.
25	·40	·34	58·7	56·6	64·7	53·4	3·0	1·3	·404	·420	81	91	SSE 3	SSE 1	10	1	—	1·7	—	Cloudy.
26	·31	·40	60·1	59·6	66·7	53·6	1·6	1·9	·468	·450	90	88	SE 3	SSE 2	10●	10●	·147	2·3	—	Cloudy.
27	·53	·66	59·5	57·8	67·1	55·8	1·3	1·0	·467	·449	92	94	NW 2	Calm 0	10	7	—	1·9	—	Cloudy and warm. ≡ *n.*
28	·67	·68	54·8	61·7	69·7	50·8	0·2	2·8	·424	·459	98	83	NE 2	Calm 0	10	10	—	4·1	—	≡ *a.* Fine and warm.
29	·64	·62	56·9	51·9	66·9	50·8	0·9	1·0	·435	·359	94	93	Calm 0	NNE 2	6	2	—	1·0	—	Cloudy.
30	29·55	29·40	55·7	56·3	62·7	45·8	1·0	2·4	·416	·384	94	84	ESE 1	SE 3	10	10	—	3·0	—	Cloudy.
M.	29·881	29·875	57·4	56·0	64·3	49·6	2·1	1·7	·412	·403	87·0	89·2	1·7	1·2	8·2	6·9	1·040	103	—	

DEERNESS, ORKNEY, a.b.—OCTOBER 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

1	29·43	29·30	52·8	53·0	54·6	48·8	0·0	0·0	·400	·403	100	100	SE 5	SE 6	10≡^{2}	10≡^{2}	·085	0·4	—	≡^{2} all day. < *p.*
2	·17	·17	53·0	50·0	53·8	49·6	0·0	1·0	·403	·334	100	93	SE 5	SE 1	10≡^{2}	1	—	1·3	—	≡^{2} till 4*p.*
3	·29	·49	51·0	50·2	54·4	48·2	1·0	0·2	·348	·358	93	99	SE 3	SE 2	9	2	—	4·4	—	Fine day.
4	·68	·73	49·3	50·0	51·0	46·6	0·3	1·0	·344	·334	98	93	WNW 3	SE 3	10	10	·355	0·7	—	≡ *a.* Cloudy day.
5	·45	·49	51·1	49·0	56·6	48·2	0·1	0·7	·373	·330	99	95	S 4	W 1	10	3	·01	—	—	Overcast day.
6	·42	·26	49·0	47·0	52·3	45·3	2·8	1·8	·280	·280	80	87	SW 3	Calm 0	3	10	—	3·8	—	Fine and mild.
7	·13	·20	46·0	40·5	47·8	39·6	3·9	0·9	·227	·233	74	93	NW 4	WNW 1	3	3	·02	6·9	—	Fine and cold.
8	·51	·76	48·2	44·1	51·3	38·5	4·2	1·9	·241	·247	72	85	SE 1	ESE 1	2	3	—	9·0	—	⊔. Very fine. ♛
9	·76	·81	45·0	46·0	48·5	41·4	2·4	2·0	·245	·265	82	86	NE 2	ENE 1	10	9	·15	2·9	—	Fine.
10	·69	·70	51·0	51·4	53·0	44·4	0·0	0·4	·374	·369	100	97	NE 6	SE 3	10●	10	·26	—	—	Overcast. ≡
11	·47	·27	52·0	51·0	53·5	49·8	0·2	1·0	·383	·348	99	93	SE 5	S 3	10●	10	·09	1·6	—	● 7*a.*–11*a.*
12	·36	·42	48·0	48·8	52·2	46·4	3·6	2·6	·251	·283	75	81	W 2	SSW 3	4	10	—	7·5	—	Fine day.
13	·34	·19	48·0	47·2	51·0	44·0	3·0	1·9	·263	·280	79	87	SSW 2	SSW 3	2	0	·20	4·0	—	Fine day. ♛
14	·03	29·06	47·1	45·1	50·8	44·2	1·0	2·0	·300	·254	93	85	S 3	Calm 0	10●	4	·03	3·4	—	● till 11*a.* ♛
15	·04	28·98	45·5	45·2	49·2	42·0	1·3	1·0	·275	·278	91	93	NW 1	NNE 4	4	10●	1·16	3·0	—	Fine. ● 7*p.*
16	·10	29·47	43·0	40·5	46·3	37·5	2·5	1·3	·225	·224	81	90	NW 6	N 4	7	10●	·015	5·2	—	● till 7*a.* Fine day.
17	·53	29·25	42·2	44·0	45·2	38·0	3·6	1·5	·198	·255	75	88	NE 5	NE 7	9●	10●	·25	—	—	Overcast day. ● *n.*
18	29·00	28·92	51·6	50·1	52·3	42·7	1·6	1·1	·340	·333	89	92	SE 6	SE 6	3	10●	·03	0·5	—	Cloudy and breezy. ∞
19	28·97	29·24	52·0	52·2	54·3	49·0	1·5	2·2	·348	·332	90	85	SE 6	SSE 6	7	0	—	3·3	—	Breezy. ∞
20	29·49	·45	52·6	50·5	54·0	48·3	2·6	0·5	·327	·354	82	96	S 4	ENE 4	2	10●	·07	2·7	—	Fine *a.* ≡. ● *p.*
21	·39	·51	51·6	50·4	51·6	49·2	0·4	0·4	·372	·356	97	97	S 2	SSW 1	10≡	9	·02	—	—	Overcast.
22	·62	·63	51·0	50·0	52·3	45·6	0·3	0·4	·366	·350	98	97	Calm 0	*NE 1*	9	10	—	1·4	—	Cloudy.
23	·74	·74	48·7	49·4	51·8	46·0	1·7	0·4	·301	·342	88	97	*NE 1*	ESE 2	10	10	·13	—	—	Overcast. ● 6*p.*–8*p.*
24	·60	·51	49·0	47·0	51·6	46·0	2·0	1·0	·298	·298	86	93	ESE 1	ESE 1	10	10	·21	2·0	—	Cloudy. ● 4*p.*–5*p.*
25	·44	·59	47·2	46·0	50·3	43·0	0·8	2·0	·305	·265	95	86	WSW 1	SW 1	9●	8	—	3·1	—	● showers before 9*a.*
26	·69	·71	48·1	45·0	49·6	43·4	1·0	1·4	·311	·266	93	89	Calm 0	Calm 0	9	1	—	0·7	—	Overcast day.
27	·65	·63	47·8	48·5	49·6	42·4	1·6	1·3	·293	·308	88	90	ESE 1	SE 4	9	2	—	—	—	Dull day.
28	·57	·44	48·0	47·8	50·8	44·2	2·7	2·0	·270	·283	81	86	SE 1	NE 5	1	9	—	3·0	—	Fine and breezy.
29	·38	·38	47·0	43·2	50·8	42·4	2·2	3·9	·271	·200	85	72	NNE 5	NNE 4	4	7	·02	1·4	—	Cloudy day.
30	·41	29·67	44·5	47·8	48·8	41·8	3·3	2·5	·223	·272	75	82	NNE 5	NE 6	6	8	·075	—	—	● showers. Boisterous.
31	29·87	30·02	46·1	43·7	48·6	42·4	4·1	3·4	·224	·214	72	75	NE 5	NE 2	9	10	—	—	—	Overcast.
M.	29·426	29·451	48·6	47·6	51·2	44·5	1·8	1·4	·303	·298	87·4	89·7	3·2	2·8	7·1	7·1	3·18	72	—	

DUNROBIN CASTLE, SUTHERLANDSHIRE, c.d.—OCTOBER 1907.

Height above Mean Sea Level, 12 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·53	29·38	53·0	52·5	57·5	48·0	1·5	2·0	·361	·341	90	87	E 4	E 5	—	—	—	—	—	Dull and breezy. ≡
2	·26	·32	56·0	52·5	58·0	50·0	1·5	1·5	·405	·354	90	89	E 5	E 2	—	—	—	—	—	Fine.
3	·46	·67	52·5	47·0	56·0	44·5	3·5	1·0	·304	·298	77	93	SE 4	NW 2	—	—	—	—	—	Fine, but cool.
4	·76	·68	52·5	49·5	56·0	44·5	1·5	1·5	·354	·315	89	89	W 2	NW 2	—	—	·33	—	—	Fine.
5	·61	·70	55·0	56·5	56·5	47·0	2·5	1·5	·362	·412	84	90	SW 4	SW 1	—	—	—	—	—	Fine.
6	·61	·46	52·0	48·5	55·0	44·0	4·5	4·0	·277	·249	72	73	SW 2	W 2	—	—	·06	—	—	Fine *a.* Dull *p.*
7	·33	·42	44·0	46·0	50·0	36·5	2·5	2·5	·234	·255	81	83	SW 2	E 2	—	—	—	—	—	Fine.
8	·63	·88	46·0	48·0	50·5	32·5	3·5	4·0	·235	·243	76	73	E 3	E 6	—	—	—	—	—	Clear and cold.
9	·89	·96	48·0	46·5	49·5	45·0	2·5	1·0	·274	·293	83	93	E 4	SE 2	—	—	·35	—	—	Fine, but cold.
10	·74	·76	52·5	50·0	54·5	45·0	1·0	1·5	·368	·322	93	90	SE 7	SE 3	—	—	·23	—	—	Dull.
11	·58	·50	53·0	47·5	57·0	47·0	1·5	1·5	·361	·291	90	89	E 5	E 2	—	—	·13	—	—	
12	·56	·61	49·0	48·0	55·0	45·0	4·0	2·5	·255	·274	73	83	SW 2	W 1	—	—	—	—	—	Fine and clear.
13	·51	·33	46·5	46·5	52·5	39·0	2·5	3·0	·259	·249	82	80	SW 1	Calm 0	—	—	—	—	—	Fair and mild. Lunar ⌒.
14	·19	·18	47·5	41·5	54·0	39·0	1·5	2·0	·291	·221	89	85	W 1	N 1	—	—	—	—	—	Dull and mild.
15	·18	·13	46·0	39·5	49·5	38·0	4·0	1·5	·225	·212	73	88	NW 2	E 1	—	—	·11	—	—	Fine *a.* ● showers *p.*
16	·36	·64	43·5	38·0	47·0	36·0	2·5	1·5	·229	·199	80	87	NW 4	E 1	—	—	·02	—	—	Cool and breezy.
17	·65	·39	41·0	44·0	45·0	37·0	2·5	2·0	·206	·244	81	84	E 3	E 2	—	—	·11	—	—	Dull.
18	·17	·02	50·5	51·0	52·0	43·0	3·0	2·0	·293	·323	80	86	E 5	E 2	—	—	·04	—	—	Clear *a.* Dull *p.*
19	·08	·38	53·0	52·0	54·0	49·0	2·5	3·0	·335	·310	83	80	SE 6	SE 2	—	—	—	—	—	
20	·63	·59	53·0	52·0	54·5	48·5	3·5	1·0	·311	·361	77	93	SE 3	E 5	—	—	·09	—	—	Fine and clear *a.* ● showers *p.*
21	·57	·71	51·0	49·0	54·0	47·0	0·5	1·0	·361	·322	97	93	S 1	SE 1	—	—	—	—	—	Fair and mild.
22	·76	·78	49·0	50·0	52·0	43·5	0·5	1·5	·335	·322	97	90	Calm 0	Calm 0	—	—	—	—	—	Fair.
23	·84	·84	50·5	49·5	51·5	47·0	0·5	1·0	·328	·328	89	93	E 3	E 1	—	—	·26	—	—	Dull and mild.
24	·72	·72	48·5	47·5	49·5	44·5	1·0	2·5	·316	·269	93	82	E 1	NW 1	—	—	—	—	—	● showers early *a.*
25	·67	·68	46·0	43·5	51·0	43·0	2·0	1·0	·265	·260	86	92	Calm 0	NW 1	—	—	—	—	—	Fine and mild.
26	·80	·86	45·5	41·0	50·0	37·5	2·0	0·5	·259	·246	86	96	W 1	E 2	—	—	·08	—	—	Bright *a.* Dull *p.*
27	·78	·78	41·5	47·5	48·5	37·0	0·5	1·5	·251	·291	96	89	Calm 0	E 5	—	—	—	—	—	Dull.
28	·68	·59	47·5	46·0	50·0	42·0	1·0	2·5	·304	·255	93	83	SE 1	E 4	—	—	—	—	—	Dull.
29	·53	·56	46·0	43·0	49·0	42·5	1·5	3·0	·276	·215	90	78	E 1	E 4	—	—	·08	—	—	Dull, with ●^{0} *a.* Fair *p.*
30	29·58	29·78	44·0	47·0	49·5	38·0	3·5	1·5	·215	·287	74	90	E 3	E 6	—	—	·12	—	—	Fine *a.* ● showers *p.*
31	30·04	30·19	47·0	44·5	50·0	41·5	3·5	4·0	·243	·211	76	71	E 3	E 3	—	—	—	—	—	Fair *a.* Dull *p.*
M.	29·571	29·596	48·7	47·3	52·2	42·6	2·2	2·0	·293	·283	84·5	86·2	2·7	2·3	—	—	2·01	—	—	

TILLYPRONIE, ABERDEENSHIRE.—OCTOBER 1907.

Height above Mean Sea Level, 1116 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 57° 10′ N. Gravity Correction, + ·030 in.

1	28·40	28·24	50·3	52·1	52·7	44·5	0·5	0·6	·353	·374	97	96	SE 6	SE 10	10	10	·12	—	44	Dull, with ≡●^{0}.
2	·13	·14	50·3	43·2	55·7	40·8	0·8	1·2	·345	·253	95	90	SE 6	SW 4	9	0	·01	—	39	Dull, with ≡●^{0}.
3	·27	·51	45·9	43·5	55·0	37·5	0·9	0·7	·288	·267	94	94	SW 4	W 4	9	3	—	—	37	Dull, with ≡●^{0}.
4	·71	·77	55·1	44·5	59·8	40·3	4·8	1·5	·308	·259	71	88	SW 4	W 4	4	0	·06	—	39	
5	·55	·54	51·5	53·5	64·7	40·3	2·4	3·5	·319	·316	84	77	S 6	W 6	8	7	·03	—	39	Cloudy, with cold breeze.
6	·47	·24	50·8	43·0	57·8	42·0	2·3	0·7	·314	·262	85	94	SW 4	W 4	7	10	·66	—	41	Cloudy, with cold breeze.
7	·15	·22	43·0	33·8	49·1	33·0	3·7	0·8	·202	·178	73	91	W 4	W 4	8	0	—	—	31	
8	·45	·64	41·0	41·3	49·3	28·7	2·0	0·7	·215	·245	84	95	NW 4	E 6	8	8	·04	—	28	Cold and frosty.
9	·65	·70	42·0	43·8	44·5	39·7	1·0	0·8	·245	·267	92	94	SE 4	E 6	9	10	1·12	—	39	Dull, with ≡●^{2}.
10	·50	·63	51·3	48·8	52·7	42·5	0·8	0·5	·357	·333	95	96	SE 6	SE 6	10	9	·06	—	41	Dull, with ≡●^{2}.
11	·46	·34	49·3	46·8	55·0	45·3	1·3	0·8	·318	·301	91	94	SE 6	SE 4	9	7	·05	—	44	Dull.
12	·46	·47	47·8	46·0	54·9	43·3	2·8	2·1	·265	·263	80	85	SW 4	W 4	7	6	—	—	41	Cool breeze.
13	·39	·26	48·5	41·3	51·8	38·5	3·6	1·8	·257	·223	75	86	SW 4	W 4	4	0	·48	—	37	Cool breeze.
14	·08	28·09	42·4	39·8	54·7	38·3	1·5	1·6	·239	·213	88	88	SW 4	W 6	8	9	—	—	37	Cool breeze.
15	·04	27·94	40·5	37·8	47·9	34·5	1·8	0·5	·215	·216	86	96	W 4	NW 6	3	10	·92	—	33	
16	·14	28·46	41·0	32·0	48·5	30·5	1·2	1·5	·231	·147	90	81	NW 4	NW 2	7	0	·03	—	29	
17	28·41	28·17	38·5	38·8	46·5	28·7	0·7	0·8	·219	·220	94	94	N 4	NE 4	10	10	1·19	—	28	Fine *a.*
18	27·97	27·89	45·5	47·0	49·5	36·5	0·7	0·7	·289	·306	95	95	SE 6	SE 8	9	10	·07	—	35	≡●^{0}
19	27·98	28·34	49·3	47·5	53·5	45·1	1·8	2·5	·306	·269	88	82	S 8	S 8	8	5	—	—	44	/ all day.
20	28·49	·33	48·1	48·2	52·5	42·0	2·1	1·2	·284	·307	85	92	S 6	SE 4	6	10	·47	—	40	Dull, with ≡●^{0}.
21	·42	·57	48·8	49·3	51·1	44·9	0·8	1·8	·325	·306	94	88	S 4	SW 4	9	7	·01	—	44	Dull, with ≡●^{0}.
22	·58	·59	46·8	43·9	50·8	40·0	1·5	0·9	·284	·266	89	93	W 4	N 2	9	9	·06	—	39	Dull, with ≡●^{0}.
23	·67	·69	46·3	46·0	51·2	42·5	0·8	0·4	·295	·301	95	97	W 4	SW 4	8	10	·29	—	41	≡^{0}● showers.
24	·57	·54	43·3	38·7	49·5	37·6	0·5	1·1	·270	·214	96	91	S 4	W 4	5	0	—	—	36	Cold wind. Dull.
25	·52	·59	44·9	38·1	51·5	35·2	2·9	1·1	·234	·207	79	90	W 4	NW 4	3	3	—	—	34	Cool breeze.
26	·67	·67	42·9	40·0	52·8	36·5	2·4	2·0	·226	·207	83	84	W 6	W 4	8	7	—	—	36	Cool breeze.
27	·63	·59	42·5	42·6	46·3	37·0	1·7	0·6	·236	·260	87	95	NW 4	NW 2	6	8	·08	—	36	Dull and cloudy. ≡^{0}
28	·50	·42	41·3	41·5	45·5	39·3	0·8	0·7	·243	·248	94	94	N 4	NE 4	7	10	·07	—	39	Dull, with ●^{2} showers.
29	·31	·30	41·8	40·3	43·8	38·5	0·6	0·8	·251	·334	96	94	N 4	N 6	9	9	·11	—	37	Dull, with ≡●^{0}.
30	·33	·56	40·9	45·8	46·5	37·6	0·9	0·8	·236	·289	93	94	N 6	E 8	10	10	·10	—	37	Cold, with ●^{2}.
31	28·78	28·96	42·0	39·8	46·5	37·5	1·2	1·3	·241	·219	91	90	N 6	N 4	7	9	·06	—	37	Dull, with ● showers.
M.	28·409	28·432	45·6	43·2	51·3	38·7	1·6	1·2	·271	·260	88·4	90·9	4·8	4·8	7·5	6·6	6·09	—	37·5	

Laudale, Argyleshire, **a.**—October 1907.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·42	29·21	56·3	60·5	62·2	52·2	2·6	4·0	·379	·403	83	77	S 6	S 6	10	10	—	—	—	Fine all day.
2	·18	·19	53·0	52·5	61·5	51·7	3·2	2·3	·317	·333	79	84	S 6	S 8	10	8●	·04	—	—	● showers *9p.*
3	·37	·66	52·9	50·9	57·9	49·0	2·2	0·9	·341	·349	86	94	SE 1	S 1	9	10	—	—	—	Fine intervals.
4	·88	·93	50·9	50·2	56·1	43·0	0·4	1·0	·363	·337	98	93	N 1	N 1	10	10	·22	—	—	Dull, with ● showers.
5	·71	·64	57·7	53·2	59·9	49·0	1·4	0·2	·434	·400	91	99	W 4	W 4	10●	10●	·15	—	—	Dull and squally.
6	·61	·37	54·3	47·5	55·2	47·2	4·3	0·5	·308	·316	73	96	NW 2	W 1	10	10	·22	—	—	Overcast, with ● showers.
7	·39	·41	44·2	41·8	49·0	38·9	1·2	0·2	·263	·260	91	99	N 1	NW 3	10●	10●	·10	—	—	Snow on hills. ● showers.
8	·57	·74	43·1	47·2	52·3	34·7	2·0	2·3	·235	·271	84	84	SE 4	SE 3	3	8	—	—	—	Snow on hills. Fine.
9	·77	·85	49·8	46·5	52·4	44·9	2·9	1·6	·287	·279	81	88	SE 5	SE 3	10	8	·06	—	—	Overcast. Fine intervals.
10	·63	·67	54·2	53·4	59·9	45·1	1·7	2·6	·372	·337	89	83	SE 4	S 5	10	2	·11	—	—	Overcast and squally.
11	·56	·49	52·8	52·2	54·2	49·0	2·4	1·3	·335	·355	84	91	S 5	W 4	10	10	·35	—	—	Dull and overcast.
12	·65	·65	49·5	49·9	54·0	46·0	2·7	1·7	·288	·315	82	88	W 3	W 4	2	10	·35	—	—	●^{2} showers in afternoon.
13	·59	·34	49·0	52·0	52·7	42·2	2·1	3·8	·296	·292	85	75	S 3	S 5	9	10●	·40	—	—	Dull and overcast.
14	·19	·22	49·0	39·7	52·0	39·0	1·5	0·0	·310	·244	90	100	S 5	SW 2	8	4	·12	—	—	Dull and overcast.
15	·18	·19	39·9	43·2	45·7	34·6	0·2	1·0	·241	·257	99	92	S 1	S 2	10	10	·15	—	—	Snow on hills. ● showers.
16	·37	·59	46·1	42·0	60·1	39·3	1·6	1·8	·275	·229	89	86	W 2	SE 4	8	8	—	—	—	Fine, then cloudy.
17	·52	29·31	44·1	45·3	47·3	35·2	2·2	2·1	·241	·254	82	84	NE 6	SE 4	3	8	—	—	—	Fine and breezy.
18	29·01	28·84	50·9	52·9	53·2	44·9	3·0	0·7	·298	·381	80	95	S 6	S 6	10	7	·84	—	—	● in afternoon.
19	28·96	29·28	54·8	55·2	56·1	51·3	1·6	2·5	·384	·365	89	84	S 5	S 6	10	9	·24	—	—	● *n.* and in afternoon.
20	29·52	·46	55·5	51·8	58·1	50·8	2·6	0·6	·367	·370	83	95	S 7	S 1	8∞	5	·03	—	—	Fine day. ● in evening.
21	·57	·71	51·2	49·9	58·9	47·6	0·2	0·3	·371	·351	99	98	S 1	SW 1	9	9	·20	—	—	●^{2} shower *5p.*
22	·72	·73	50·2	49·3	58·2	47·1	1·2	0·3	·332	·344	92	98	S 1	SW 1	7	10	·10	—	—	Fine but dull.
23	·81	·86	48·7	47·9	54·2	46·5	0·0	0·0	·344	·334	100	100	SE 1	SE 1	10	10●	·14	—	—	Fine but dull.
24	·76	·74	47·8	46·1	52·2	45·7	0·3	0·2	·325	·308	98	98	W 1	SW 2	7	8	·04	—	—	Dull. ●^{2} showers in afternoon.
25	·69	·78	47·2	45·5	50·2	42·2	0·3	2·3	·318	·252	98	83	S 3	SW 1	8	7	·11	—	—	Dull, with ● showers.
26	·87	·88	41·2	39·9	54·2	35·3	0·3	0·0	·253	·246	98	100	N 1	N 1	2	2	—	—	—	Very fine all day.
27	·78	·71	43·9	41·7	49·1	33·0	2·0	1·0	·244	·243	85	93	S 3	S 3	2	2	—	—	—	Very fine all day.
28	·62	·56	43·1	37·8	52·2	37·0	0·9	0·0	·258	·226	93	100	S 2	S 1	2	0	—	—	—	Very fine all day.
29	·48	·46	44·9	47·9	49·0	36·2	0·7	2·0	·281	·285	95	86	SE 1	SE 6	10	10	—	—	—	Dull and squally.
30	·54	29·65	43·2	49·7	49·9	36·5	2·3	2·0	·230	·307	82	87	SE 4	S 4	7	8	—	—	—	Fine, but with cool breeze.
31	29·94	30·10	49·1	43·3	52·2	42·2	0·4	1·2	·339	·254	97	91	E 5	E 4	7	0	—	—	—	Fine, but with cool breeze.
M.	29·544	29·555	49·0	48·0	54·2	43·1	1·6	1·3	·311	·306	88·9	91·0	3·2	3·2	7·8	7·5	3·97	—	—	

Dundee, Forfarshire, **c.d.**—October 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

1	29·41	29·22	51·9	53·4	54·5	48·7	0·2	0·4	·381	·397	99	97	SE 2	SE 4	10	10	—	—	—	≡●
2	·14	·15	52·7	47·2	57·4	47·0	2·5	0·2	·331	·320	83	99	SW 1	SW 1	5	7	—	—	—	Cloudy.
3	·27	·52	51·8	46·9	57·8	46·9	2·3	0·0	·326	·322	85	100	SE 1	NE 1	5	5	—	—	—	Cloudy.
4	·74	·80	46·4	46·5	59·0	43·3	0·2	0·5	·311	·304	98	96	SW 1	NE 1	5	7	·03	—	—	Fine.
5	·64	·59	50·0	54·8	57·2	46·4	0·1	1·2	·358	·396	99	92	SW 1	SW 2	10	7	·04	—	—	Dull. ● *n.*
6	·48	·21	53·2	50·9	59·2	50·7	0·6	0·2	·388	·367	96	99	SW 1	SE 2	10	10	1·16	—	—	● *n.* and from 1.30*p.*
7	·22	·26	42·4	37·2	53·2	37·0	1·8	0·5	·233	·212	86	95	NW 2	NW 2	7	5	—	—	—	Cloudy. ● *n.*
8	·44	·59	39·6	46·7	50·7	31·2	0·6	1·2	·231	·291	95	92	SW 1	NE 5	5	10	·15	—	—	Cloudy. ● from 6*p.*
9	·63	·67	45·6	48·0	49·2	44·7	0·6	0·3	·292	·327	96	98	NE 5	NE 5	10	10	·70	—	—	● *n.* and till 6*p.*
10	·49	·61	52·6	52·0	56·9	47·9	0·6	0·8	·380	·366	96	94	NE 5	SE 3	10	10	·02	—	—	● *n.* and till 7.30*a.*
11	·49	·37	50·6	50·0	57·9	49·4	0·6	1·2	·353	·329	96	92	SW 1	SW 2	10	10	·04	—	—	● *n.* and 3.30*p.*–6*p.*
12	·51	·54	49·9	48·2	52·4	47·9	2·3	1·2	·301	·307	85	92	SW 1	SW 2	10	10	—	—	—	Dull. ● *n.*
13	·43	·30	46·7	43·8	53·2	41·9	1·5	0·9	·284	·266	89	93	W 1	SW 2	5	10	·29	—	—	Cloudy.
14	·10	29·06	44·5	42·8	52·0	42·1	0·5	0·9	·281	·256	96	93	SW 1	SW 1	10	10	—	—	—	● *n.* and till 7.30*a.* Cloudy.
15	·03	28·87	37·1	42·0	47·0	32·3	0·3	0·3	·215	·260	97	98	SE 1	NE 4	7	10	1·55	—	—	● from 1*p.* ☈ till 5*p.*
16	·21	29·43	40·5	39·0	47·9	38·6	0·5	1·4	·241	·210	96	89	SW 2	NE 4	10	10	—	—	—	● *n.* and till 7.30*a.*
17	·36	29·12	41·6	44·2	45·8	35·0	2·4	0·6	·214	·277	82	96	NE 6	NE 9	10	10	·32	—	—	↗● from 1*p.*
18	·07	28·85	46·4	49·2	51·0	40·0	0·4	0·6	·306	·335	97	96	SE 1	SE 2	10	10	·03	—	—	↗● *n.* ● showers from 4*p.*
19	·01	29·29	52·2	48·6	55·3	48·6	2·4	1·6	·328	·302	84	89	SE 5	SW 2	5	7	·03	—	—	● showers 11*a.*–4*p.*
20	·52	·32	48·9	50·8	52·0	43·0	1·1	0·0	·320	·371	93	100	SE 1	SE 2	5	10	·12	—	—	● from 1*p.*
21	·48	·62	49·7	49·2	52·0	48·9	0·5	0·2	·344	·345	96	99	SW 1	SW 2	10	10	·29	—	—	● *n.* and during day.
22	·61	·60	48·5	46·7	52·0	43·4	0·3	1·1	·334	·293	97	92	NE 1	NE 1	10	10	—	—	—	● in past *n.* ≡^{0}
23	·70	·68	46·7	46·4	51·0	43·5	0·2	0·4	·315	·306	99	97	NE 1	SE 2	10	10	·12	—	—	Dull. ● from 6*p.*
24	·64	·59	43·0	46·0	48·7	42·6	0·3	1·0	·270	·287	98	93	SW 1	SW 3	10	10	—	—	—	Dull. ● *n.*
25	·59	·61	41·9	43·3	49·0	38·0	0·4	0·4	·257	·272	97	97	NE 1	SW 2	10	10	·05	—	—	Dull.
26	·69	·70	43·8	43·0	48·5	41·8	0·6	0·8	·271	·259	96	94	NW 2	NW 1	10	10	·02	—	—	● 6*a.*–9*a.* ● showers 3*p.*–5*p.*
27	·67	·59	37·5	43·3	47·1	33·1	0·3	0·4	·218	·272	97	97	NW 1	NE 1	5	5	·18	—	—	Fine.
28	·50	·40	43·9	43·0	48·0	38·0	0·2	0·2	·282	·273	99	98	NE 1	NE 1	10	10	·04	—	—	● *n.* ● showers till 1*p.*
29	·33	·29	43·5	43·6	46·5	37·6	0·9	1·2	·262	·257	93	90	NE 1	NE 4	10	10	·04	—	—	● showers from 2*p.*
30	·32	·49	45·0	49·0	49·8	43·0	2·0	0·8	·253	·327	85	94	NE 4	NE 4	10	10	·07	—	—	● showers from 5.30*p.*
31	29·76	29·95	45·5	44·2	50·0	43·1	1·9	2·0	·261	·246	86	85	NE 5	NE 5	10	7	—	—	—	● in past *n.*
M.	29·435	29·429	46·2	46·4	52·0	42·4	0·9	0·7	·295	·302	93·3	94·7	1·9	2·6	8·5	9·0	5·29	—	—	

Glasgow, Lanarkshire, **a.**—October 1907.

Height above Mean Sea Level, 180 feet. Heights above Ground:—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·32	29·06	53·7	56·1	59·5	49·1	2·9	2·1	·334	·390	81	86	E 2	E 3	10	10	—	0·6	49	Dull.
2	·07	·07	53·3	50·6	58·4	50·3	4·1	3·4	·301	·285	73	77	S 2	SE 1	8	9	·104	2·0	42	Cloudy.
3	·22	·49	49·2	49·8	55·7	48·1	1·4	1·1	·315	·330	91	92	E 2	Calm 0	10●	7	·005	0·2	39	●^{0} *a.* Dull.
4	·74	·80	47·5	48·6	58·8	40·9	1·3	0·7	·296	·325	90	95	Calm 0	SW 1	6	9	·120	6·0	34	≡^{2} *a.* Fine.
5	·63	·60	53·0	55·2	58·1	47·4	0·7	1·2	·383	·401	95	92	SW 1	W 1	10	8	·098	—	37	● *a.* Dull.
6	·49	·18	51·5	48·9	56·9	48·9	0·6	0·6	·364	·331	95	96	W 1	W 2	10●	10●	·863	—	48	Overcast, with ●^{2}.
7	·22	·27	45·3	41·6	49·2	41·1	3·1	1·9	·235	·224	77	86	W 1	Calm 0	8	0	·080	4·0	31	●^{2}▲^{2} shower 1.30*p.*
8	·40	·52	39·5	46·4	50·0	36·8	0·8	1·1	·226	·289	94	92	E 2	E 2	9	10●	·357	2·7	30	Cloudy. ●^{2} *n.*
9	·56	·61	47·0	50·0	51·6	44·3	1·6	1·2	·284	·329	89	92	NE 3	NE 2	9	9	·471	1·7	43	●^{2} *a.* Cloudy and breezy.
10	·41	·48	53·1	51·3	57·2	49·6	0·7	1·3	·385	·344	95	91	E 2	E 3	10	9	·052	2·6	46	●^{2} *a.* Cloudy. ● *n.*
11	·44	·38	52·1	50·6	55·0	49·6	3·4	1·3	·302	·335	77	91	SE 1	SW 2	6	8	·225	1·9	40	Cloudy, with ●^{2} showers.
12	·52	·50	50·1	48·4	53·8	48·4	1·9	1·8	·313	·295	86	87	SW 2	SW 1	8	10	—	2·4	43	●^{0} early *a.* ⊕ 2.15*p.*
13	·41	·23	48·3	47·3	53·3	47·0	1·3	2·1	·306	·276	91	85	Calm 0	S 2	9	3	·320	3·7	37	Cloudy.
14	29·08	29·03	46·2	43·9	51·1	43·9	0·9	1·0	·292	·265	94	92	Calm 0	Calm 0	9	4	—	6·0	34	●^{2} early *a.* Fine.
15	28·97	28·96	38·2	39·5	45·0	36·1	0·2	0·7	·226	·228	98	94	Calm 0	NW 3	10	10●	2·450	—	30	∞ *a.* ●^{2} from 11.40*a.*
16	29·23	29·38	41·1	42·7	47·3	37·9	0·5	1·9	·247	·234	96	86	Calm 0	NE 2	10●	8	—	—	37	●^{2} *a.* Dull.
17	29·31	29·06	43·1	45·9	46·1	37·3	3·8	3·2	·201	·240	72	78	NE 2	NE 1	9	10●	·100	—	30	Dull. ●^{0} 3*p.*–8*p.*
18	28·87	28·74	45·2	52·9	52·9	41·0	1·8	2·0	·260	·346	87	87	E 2	SE 2	9	6	·186	—	37	Dull. ●^{2} *n.*
19	28·91	29·25	53·5	52·3	57·9	52·0	2·9	3·2	·331	·310	81	79	SE 2	SE 1	9●	4	·030	3·7	44	● showers, then fine.
20	29·43	·28	50·1	51·4	54·5	48·3	3·1	0·5	·285	·366	79	96	NE 1	NE 1	8	10	·182	0·7	40	Dull, with ●^{0}.
21	·45	·59	52·2	50·1	54·2	50·1	0·9	1·7	·366	·318	94	88	S 1	SW 1	10	4	·280	—	50	Dull, with ●^{2}.
22	·55	·59	48·5	48·8	50·3	47·2	0·5	0·4	·328	·335	96	97	NE 1	SW 1	10●	9	·103	—	40	●^{0} *a.* and *n.*
23	·65	·65	46·5	45·9	49·1	45·9	0·8	0·3	·298	·302	94	98	NE 1	E 1	10●	10●^{0}	·515	—	38	Overcast, with ●.
24	·60	·60	44·9	46·7	50·1	43·1	0·7	1·5	·281	·284	95	89	SW 1	Calm 0	10●	10	·088	—	35	●^{2} *a.* Dull.
25	·54	·59	47·1	47·7	49·5	44·6	1·4	1·2	·290	·302	90	92	Calm 0	Calm 0	9	10	·133	—	38	●^{2} showers *a.* ●^{2} 1.30*p.*–2*p.*
26	·67	·69	46·4	41·1	50·5	41·1	1·1	0·9	·289	·238	92	93	Calm 0	Calm 0	10	7	—	0·5	30	Dull and cloudy.
27	·64	·54	35·2	44·1	48·1	33·1	0·3	2·2	·200	·241	97	82	Calm 0	NE 1	10≡	10	—	0·3	27	Dull.
28	·46	·36	43·2	43·7	48·3	38·6	0·6	1·1	·266	·260	95	91	E 1	E 1	8	0	—	0·8	33	Dull. Clear *n.*
29	·29	·25	43·6	46·1	49·1	38·9	1·8	1·4	·245	·279	86	90	E 1	NE 1	10	10	—	0·1	30	Dull.
30	·31	·42	45·5	48·9	49·8	44·0	3·8	2·2	·223	·294	73	85	NE 2	NE 2	9	10	·040	1·2	40	Dull and cloudy. ● *n.*
31	29·71	29·91	47·9	46·0	50·0	45·3	3·7	3·8	·248	·229	75	74	NE 2	NE 2	10	10	—	0·1	38	Dull.
M.	29·389	29·389	47·2	47·8	52·3	44·2	1·7	1·6	·288	·298	88·0	88·8	1·2	1·3	9·1	7·9	6·802	41	37·7	

Cockle Park (near Morpeth), Northumberland.—October 1907.

Height above Mean Sea Level, 324 feet. Heights above Ground:—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41′ W. Lat. 55° 13′ N. Gravity Correction, + ·026 in.

1	29·25	29·02	53·0	54·0	56·0	50·0	0·0	0·5	·403	·403	100	97	SE 1	SE 4	10	10	·030	0·1	51	Dull.
2	·00	·03	54·0	46·0	60·0	45·0	3·0	2·0	·334	·265	80	86	SW 2	SW 2	3	2	—	6·8	47	Fine.
3	·08	·34	50·0	44·0	57·0	43·0	3·0	1·0	·286	·265	80	92	SE 2	Calm 0	3	0	·010	9·9	37	Fine.
4	·54	·65	51·0	48·0	60·0	40·0	4·0	1·0	·276	·309	74	93	Calm 0	W 2	0	0	—	7·5	33	Fine.
5	·55	·47	50·0	56·0	62·0	43·0	1·0	1·0	·334	·419	93	93	S 2	W 1	9	9	·050	2·3	38	Dull. ● shower.
6	·35	·02	56·0	54·5	59·0	53·0	2·0	0·5	·391	·410	87	96	SW 2	S 4	8	8	·175	0·6	45	Dull, with ●.
7	·02	·11	46·0	37·0	55·0	37·0	3·0	1·0	·244	·200	79	91	N 5	NW 4	6	0	—	7·3	43	Fine.
8	·22	·25	40·5	48·0	51·0	32·0	1·5	0·0	·220	·335	88	100	NW 2	E 5	2	10●	1·070	4·3	26	Dull. ● *n.*
9	·37	·44	47·0	49·0	53·0	41·0	1·0	0·5	·298	·335	93	97	SW 1	NW 2	10	10	·440	5·0	36	Fine.
10	·29	·41	54·0	53·0	55·0	48·0	4·0	1·0	·310	·374	74	93	SW 4	SE 5	1	10●	·010	6·6	44	Fine.
11	·35	·26	51·0	49·5	57·0	49·5	1·5	2·0	·336	·304	90	87	SE 3	S 3	7	6	·010	3·5	47	Fine.
12	·42	·35	54·0	52·0	56·0	49·0	3·0	0·0	·334	·388	80	100	S 4	SW 3	7	10●	·340	1·4	45	Dull, with ●
13	29·25	29·18	52·0	44·0	54·0	42·0	3·0	1·0	·310	·265	80	92	W 2	SE 1	6	4	·020	5·7	48	Fine and bright.
14	28·98	28·85	46·5	47·0	56·0	42·0	0·5	0·0	·304	·323	96	100	SE 2	W 1	9	10●	·060	4·2	37	Fine.
15	28·81	28·85	45·0	40·0	50·0	38·0	0·5	2·0	·287	·207	96	84	Calm 0	W 8	10	4	·270	0·4	38	● showers.
16	29·06	29·17	40·0	44·0	50·0	37·0	1·0	1·0	·226	·265	92	92	S 2	NW 3	7	6	·520	7·2	33	Fine.
17	29·04	28·86	47·0	48·0	49·0	44·0	0·0	0·5	·323	·322	100	97	E 9	SW 3	10●	9	·910	—	39	Overcast, with ●.
18	28·81	28·75	46·0	51·0	51·0	40·0	1·0	1·0	·287	·348	93	93	S 2	S 4	10	9	·020	1·8	32	● showers.
19	28·92	29·19	53·0	50·0	59·0	46·0	2·5	3·0	·335	·286	83	80	S 5	SW 3	4	6	·010	6·9	45	Fine.
20	29·33	·16	50·0	52·0	52·0	41·0	0·0	1·0	·361	·361	100	93	N 1	S 3	10	9	·290	—	35	Dull, with ●.
21	·38	·49	50·5	47·0	58·0	45·0	2·0	2·0	·317	·275	87	86	S 3	S 1	2	6	·035	7·2	40	Fine and dry.
22	·42	·48	48·0	42·0	54·0	41·0	1·0	1·0	·309	·245	93	92	S 1	S 2	7	1	—	1·7	38	Fine and dry.
23	·51	·51	45·0	43·0	48·0	37·0	0·0	0·5	·299	·266	100	96	Calm 0	W 2	10	6	·170	—	32	Overcast, with ●
24	·51	·47	41·0	45·0	49·0	32·0	2·0	1·5	·215	·264	84	89	SW 3	W 4	2	4	·010	3·3	30	Fine.
25	·42	·43	43·0	44·0	55·0	39·0	1·0	0·0	·255	·288	92	100	SW 2	E 2	8	10●	·445	3·6	34	Fine. ● *n.*
26	·44	·49	46·0	45·0	48·0	43·0	1·0	1·0	·287	·275	93	92	W 2	NW 4	8	7	·060	—	38	Fine.
27	·45	·40	45·0	42·0	48·0	42·0	1·0	0·0	·275	·267	92	100	N 3	NW 1	8	4	·035	—	38	Fine.
28	·30	·20	44·0	43·5	47·0	40·0	0·0	0·5	·288	·271	100	96	NW 2	Calm 0	8	9	·130	0·2	33	Dull, with ●.
29	·14	·06	42·0	45·0	47·0	38·0	0·0	0·5	·267	·287	100	96	NW 2	NW 1	8	9	·010	—	30	Dull.
30	·06	·16	47·5	50·0	50·0	42·0	1·5	0·0	·291	·361	89	100	NE 3	NE 5	9	10●	·430	—	35	Dull.
31	29·44	29·68	49·0	47·5	50·0	47·0	1·0	1·5	·322	·291	93	89	NE 7	NW 4	10●	10	·010	—	46	Fine. ↗
M.	29·248	29·249	48·0	47·1	53·4	42·1	1·5	0·9	·301	·306	89·7	93·3	2·5	2·8	6·8	6·7	5·570	97	38·5	

Cronkbourne (Douglas, Isle of Man), a.—October 1907.

Height above Mean Sea Level, 137 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·33	29·08	56·5	55·8	61·0	54·8	1·1	1·5	·424	·402	93	90	SE 4	SE 4	10	10	·110	2·3	51	Dull. ● from 5p.
2	·17	·15	55·2	52·8	57·4	51·0	3·6	3·5	·337	·309	78	77	SSW 5	SSW 4–5	3	4	·150	7·9	46	● shower 3.30p. ⌒
3	·21	·50	54·6	46·8	58·0	46·8	2·5	0·8	·356	·301	84	94	SE 4	NW 1	7	2⌓	—	1·1	46	Dull.
4	·80	·91	58·0	50·0	61·0	44·5	3·4	1·1	·383	·332	79	92	NNW 2	Calm 0	2⌓	0⌓	·082	8·2	38	Fine.
5	·83	·70	54·8	59·0	59·0	42·4	0·1	1·2	·428	·461	99	93	SW 2	WNW 2	10●⁰	10	·310	—	38	Overcast, with ●.
6	·50	·28	53·0	54·1	59·9	53·0	1·3	0·3	·366	·411	91	98	S 4	WSW 5	10●⁰	10	·297	—	49	● showers. ●² 1.30p.
7	·34	·37	48·3	42·1	54·8	42·0	1·6	0·6	·299	·255	89	95	WNW 4	WNW 2	3	0⌓	·046	7·8	41	● a. ● showers n.
8	·37	·45	47·6	48·0	52·0	35·1	0·4	1·7	·320	·292	97	88	ESE 4	ENE 3	10●	2	·006	2·2	33	Ʀ 8a. Dull.
9	·52	·59	52·0	51·0	55·0	39·1	3·4	0·8	·301	·353	78	94	ENE 2	ENE 3–4	5	10●	·115	3·1	34	Dull. ● from 6.30p.
10	·46	·42	53·1	53·8	56·0	47·3	1·6	0·8	·360	·391	89	94	SE 3	SE 5	4	10<	·169	2·7	46	Dull. T●² 3.30p.
11	·49	·56	53·7	52·5	55·1	49·5	2·3	0·6	·349	·378	85	95	SSE 6	WSW 4–5	9	10	·297	0·8	44	●² showers.
12	·67	·60	52·6	49·8	54·5	49·2	0·1	0·0	·396	·358	100	100	WSW 3	Calm 0	10●⁰	10●²	1·002	—	49	Overcast, with ●².
13	·51	·36	49·8	50·0	54·2	42·0	0·8	0·9	·337	·337	94	94	W 2–3	SW 5	4	10●	1·017	4·8	37	●² early a., and 8.20p.
14	29·17	·08	51·0	37·0	54·1	37·0	1·6	1·8	·333	·186	89	85	W 1	NNW 2	3	0⌓²	·400	6·0	41	Fine.
15	28·91	·14	42·0	44·0	45·7	36·2	0·6	3·9	·254	·207	95	72	NNW 5	W 3	10●	3	·538	—	31	T● a. ▲ p. < 7p.
16	29·28	·31	47·8	45·0	51·8	32·1	3·5	1·6	·252	·262	76	88	N 1	NE 3	3	8	·121	6·4	28	Fine.
17	29·22	29·05	45·0	47·8	48·0	45·0	0·9	1·1	·277	·306	93	92	NE 5–7	NE 3–4	10●²	8	·568	—	36	Overcast, wet, and windy.
18	28·89	28·82	51·4	55·0	55·3	47·8	2·4	1·1	·318	·400	84	92	SE 5–6	S 5–7	10	10●	·420	—	43	Overcast, wet, and windy.
19	29·05	29·34	53·8	54·8	57·6	53·5	1·5	1·3	·372	·393	89	92	S 5–7	S 6	10	10	—	2·6	46	Dull and windy.
20	·39	·33	53·0	50·0	57·2	50·0	1·8	0·2	·352	·356	87	99	E 3	N 1	7	10●⁰	·673	0·2	50	Dull. ●² n.
21	·57	·62	51·6	51·8	55·7	50·0	0·4	1·3	·372	·351	97	91	SSW 3	S 3	10●	8	·199	1·2	47	Dull, with ● showers.
22	·66	·65	49·0	49·7	54·8	47·0	0·9	0·8	·325	·336	94	94	WSW 2	SE 4	9	10●	·114	2·0	41	● a. and 8.45p. Dull.
23	·68	·73	52·0	34·8	53·8	34·8	2·7	0·8	·318	·186	82	92	E 1	NNW 1	3	2	—	6·8	33	Fine.
24	·73	·71	48·0	48·0	50·7	32·4	3·0	1·0	·263	·309	79	93	WSW 2	SW 1	3	10●	·130	4·3	28	⊔ a. ● p.
25	·58	·59	50·3	47·4	50·8	43·0	1·9	1·4	·316	·293	87	90	ESE 2	NNE 4	9	10	·023	—	40	Overcast and misty.
26	·70	·74	47·8	41·2	53·6	41·2	1·3	0·8	·301	·242	91	94	NNW 2	NNW 1	8	0⌓	·002	3·7	39	Cloudy.
27	·66	·55	48·0	48·8	53·1	33·5	2·3	2·1	·278	·295	84	85	NW 1	ESE 3	3	6	—	6·2	29	⊔. Fine.
28	·44	·35	48·2	48·2	50·5	47·0	3·2	1·2	·261	·307	78	92	ESE 4	E 3–4	10	10	—	—	42	Overcast.
29	·27	·21	49·0	48·5	52·3	47·0	1·5	1·5	·310	·303	90	89	ENE 3	NE 3	9	8	—	0·6	42	Dull.
30	·25	·30	49·0	50·0	50·7	46·8	2·6	1·0	·285	·334	82	93	NNE 4–5	NNE 4–5	7	9	·292	—	42	Dull. ● from 4.30p.
31	29·57	29·83	51·2	49·2	52·0	49·2	0·8	1·7	·355	·308	95	89	NE 5–6	NE 4	10	10	·003	—	46	Overcast and windy.
M.	29·426	29·429	50·9	48·9	54·4	44·2	1·8	1·2	·329	·321	88·0	91·2	3·3	3·1	7·1	7·1	7·084	81	40·5	

Stonyhurst, Lancashire, a.—October 1907.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., – 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

1	29·18	28·97	55·5	57·0	63·1	51·3	2·1	2·0	·381	·405	86	87	ESE 1	S by E 4	10●⁰	10	·025	1·8	47	T 3p. ● showers in evening.
2	·04	29·04	54·0	50·0	57·0	47·3	4·3	3·0	·303	·286	73	80	SSW 4	S 4	6	0	—	5·2	41	Fine.
3	·06	·28	52·4	49·6	57·9	44·8	3·4	2·5	·306	·293	78	83	SSE 4	NNE 1	5	0	—	6·8	42	Fine.
4	·55	·68	47·0	47·5	60·4	39·3	1·8	0·8	·280	·309	87	94	Calm 0	Calm 0	10	0	·020	8·6	34	Very fine.
5	·65	·52	51·6	56·2	56·2	42·2	1·6	0·4	·340	·440	89	98	SWbyW 1	Calm 0	10	10≡●²	·640	—	38	● 10a.–noon.
6	·39	·10	56·2	56·0	59·7	55·3	0·7	1·7	·431	·399	96	89	W by S 1	SW 1	10●⁰	10	·160	0·5	54	Overcast, with ●⁰. ⊕
7	·08	·15	48·0	42·0	56·0	40·9	5·0	1·8	·224	·229	67	86	NW 2	Calm 0	5	1	·015	9·1	36	Fine. ⊕
8	·17	·22	42·5	42·0	49·7	36·3	2·3	2·0	·224	·225	82	85	NNE 1	Calm 0	7	0	—	4·6	31	Fine.
9	·34	·35	46·2	49·7	53·0	37·8	2·0	2·0	·267	·307	86	87	ENE 1	NE 1	2	10●	·215	3·5	33	Fine. ⊕
10	·29	·30	49·0	53·2	55·7	42·1	1·7	3·4	·305	·315	88	78	NEbyE 1	E 3	6	10	·127	2·8	38	Bright intervals. ● midday.
11	·36	·37	51·3	51·0	56·7	48·0	1·5	1·8	·339	·328	90	87	S 3	SWbyS 3	2	10●	·217	3·9	45	Misty a.
12	·51	·46	53·0	53·5	54·9	48·8	3·4	2·5	·313	·340	78	83	SSW 4	Calm 0	10	10	·340	—	48	Overcast, with ●.
13	29·32	29·21	50·0	49·0	53·8	47·1	1·0	2·6	·334	·285	93	82	SW 1	S by W 4	9	1	—	3·3	43	Fine.
14	28·98	28·82	50·6	48·8	54·9	45·1	2·3	2·3	·311	·290	84	84	W by S 1	NW 1	7	10	·077	2·2	39	Fine.
15	28·70	28·96	49·4	41·0	50·5	39·7	2·4	2·8	·293	·201	84	78	E by S 2	W by S 1	10●⁰	0	·050	0·2	36	● 2p.–3p.
16	29·09	29·03	38·0	46·1	50·7	32·4	2·5	3·5	·182	·235	79	76	NNE 1	NE by N 2	0	10	·318	4·3	27	Fine.
17	28·86	28·86	49·0	49·2	50·4	44·7	2·0	2·7	·298	·285	86	82	NE 3	Calm 0	10●	10	·250	—	43	Overcast, with ●.
18	·78	28·74	47·4	54·0	54·0	41·1	2·4	2·7	·270	·342	83	82	S by E 2	S by E 4	10	10	·036	—	35	● noon–2p.
19	28·95	29·24	54·7	48·8	57·9	46·9	3·7	2·7	·328	·280	76	81	S by E 5	S 3	9	0	·030	3·0	44	Fine.
20	29·20	·23	51·0	51·0	57·1	45·5	1·7	2·0	·331	·323	88	86	NE by E 2	S by W 5	10	10●	·275	1·0	41	● a., and p.
21	·44	·47	51·0	53·0	55·4	46·7	3·0	4·0	·299	·299	80	74	S 2	S by E 2	4	10	·155	5·8	44	Fine.
22	·47	·51	49·6	46·5	53·0	43·0	2·1	2·3	·303	·263	86	83	SWbyW 2	Calm 0	9	9	·305	2·2	36	●² showers. ≡
23	·48	·52	46·7	41·8	48·9	40·3	1·7	1·8	·279	·227	88	86	Calm 0	Calm 0	10	0	—	1·2	33	
24	·54	·52	35·0	43·5	49·6	30·3	2·0	2·0	·164	·240	80	84	N by E 1	W by S 1	1	1	—	5·6	28	Fine.
25	·42	·31	42·2	46·2	48·1	37·7	2·2	1·4	·223	·281	84	91	Calm 0	NNE 1	0	10●	·200	0·3	30	Overcast, with ●.
26	·39	·49	47·5	45·5	48·9	44·1	1·5	2·3	·291	·252	89	83	Calm 0	Calm 0	10	9	—	—	42	Dull and overcast.
27	·45	·36	43·5	45·8	48·9	39·3	1·5	2·5	·249	·253	88	82	Calm 0	Calm 0	10	9	—	0·7	32	Very dull. ≡
28	·25	29·14	43·4	44·5	47·7	39·0	2·2	2·7	·234	·235	83	80	Calm 0	NE by N 1	8	10	—	1·7	31	
29	29·04	28·95	47·0	46·5	50·1	43·1	2·5	2·5	·264	·259	83	82	NE 1	ENE 2	9	10	·104	0·1	41	Fine.
30	28·94	29·03	47·7	51·5	51·5	44·7	2·7	2·1	·267	·326	81	86	NE 2	ENE 2	10●⁰	10	·180	—	42	Overcast, with ●⁰.
31	29·32	29·59	50·7	50·0	51·9	48·3	1·1	2·0	·342	·309	92	86	NE 2	NE 2	10●	10	·125	—	47	●⁰ all day.
M.	29·233	29·239	48·4	48·7	53·7	43·0	2·3	2·3	·290	·292	84·1	84·0	1·6	1·5	7·4	6·8	3·864	78	38·7	

Hillington, Norfolk, a.b.—October 1907.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·020 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·48	29·32	55·4	58·4	60·3	53·8	1·0	1·0	·409	·457	93	93	N 2	N 6	10	10	·04	2·4	—	Sunshine and cloud.
2	·43	·42	53·2	46·0	63·0	45·4	2·5	1·2	·338	·283	82	91	W 3	W 1	5	0	—	8·1	—	Fine and sunny.
3	·49	·42	54·8	52·6	61·7	41·9	3·2	1·1	·342	·366	79	92	NE 1	N 2	0	5	·10	6·4	—	Fine and sunny.
4	·64	·95	56·7	50·8	60·3	50·1	2·3	0·5	·393	·358	85	96	NE 1	Calm 0	0	0	—	8·5	—	Very fine and sunny.
5	·96	·87	43·6	54·0	56·7	42·9	0·0	0·4	·284	·406	100	97	Calm 0	Calm 0	10	10	·13	0·1	—	≡ 6a. Overcast.
6	·67	·47	58·0	56·8	62·2	52·9	0·3	0·3	·472	·453	98	98	Calm 0	Calm 0	10	0	·43	0·2	—	● early a. Dull. ⌓ p.
7	·30	·47	53·0	38·8	58·9	38·0	0·3	1·8	·394	·200	98	85	SW 1	Calm 0	10	0	—	0·6	—	● early to 9a. ⌓ p.
8	·42	·50	46·8	40·8	55·0	32·8	1·3	0·2	·289	·250	90	98	Calm 0	Calm 0	10	0	·10	—	—	⊔ a. ● 11a. Overcast. [3.30p.
9	·62	·54	51·0	49·9	58·1	35·1	1·4	0·2	·338	·355	90	99	E 2	S 2	10	10	·28	1·2	—	⊔ a. Very gloomy 3p. ● from
10	·62	·63	54·8	50·9	60·7	47·0	2·1	0·5	·369	·360	86	96	S 3	SW 1	8	10	·08	7·4	—	Very fine and sunny. ● n.
11	·78	·80	54·5	52·6	61·5	50·0	2·8	2·0	·348	·343	81	86	SW 3	SW 1	3	0	·02	5·6	—	Very fine. ●⁰ 2p. and 3p. ⌓
12	·93	·87	51·8	49·8	60·3	46·8	1·3	1·6	·351	·317	91	89	SW 3	SW 2	5	0	—	8·5	—	Beautiful day. ⌓
13	·64	·57	49·9	49·9	59·4	44·5	1·2	2·2	·329	·304	92	85	SW 1	SW 1	10	0	·01	1·8	—	● shower 9.30a. Fine mid-
14	·32	·07	54·9	51·2	57·2	41·9	1·4	0·2	·389	·371	90	99	SW 1	SW 1	10	10	—	—	—	Very dull all day. [day. ⌓
15	·10	·26	50·0	38·2	54·5	37·0	0·6	1·4	·345	·203	96	87	SW 2	S 1	10	0	·02	5·0	—	Overcast, then sunny.
16	·31	·09	47·0	51·8	55·5	33·6	2·8	1·0	·258	·358	80	93	Calm 0	S 4	10	9	·37	1·9	—	Overcast, then sunny.
17	·06	·03	52·2	49·2	57·4	47·6	1·4	1·4	·353	·315	90	90	E 2	E 3	10	8	·09	2·7	—	Sunshine and cloud.
18	·17	·13	49·6	52·2	55·3	47·0	1·2	0·7	·324	·371	92	95	SE 3	SE 3	10	7	·19	0·3	—	Overcast.
19	·39	·66	56·7	52·3	61·1	50·4	3·1	1·1	·370	·362	81	92	S 3	SE 1	1	0	·17	5·7	—	Very fine and sunny. Ʀ 8p.
20	·52	·72	53·9	53·7	59·3	50·0	1·1	2·8	·384	·336	92	81	S 2	S 2	10●	4	·02	0·7	—	Overcast.
21	·81	·82	55·9	51·7	61·6	48·3	1·1	0·8	·415	·362	92	94	SE 1	S 1	7	0	·01	7·0	—	Sunny and mild.
22	·81	·87	52·1	42·0	57·0	41·5	0·5	0·4	·375	·258	96	97	Calm 0	Calm 0	10	0	·01	5·8	—	Overcast, then sunny. [ing.
23	·80	·82	50·8	40·7	52·7	40·1	0·4	0·2	·361	·249	97	98	SW 1	Calm 0	10	10	·07	0·2	—	Overcast with ●⁰. Misty even-
24	·83	·82	34·7	36·1	53·4	31·9	0·1	0·1	·199	·211	98	99	Calm 0	Calm 0	10	0	·01	4·2	—	≡ (mist). Sunny afternoon.
25	·77	·66	38·8	49·8	53·6	35·0	0·2	1·1	·231	·329	98	92	Calm 0	Calm 0	10	10	—	2·7	—	Wet ≡, then fine and sunny.
26	·70	·73	44·7	44·8	50·2	41·1	0·1	0·3	·294	·289	99	98	Calm 0	Calm 0	10	10	—	—	—	Overcast, chilly and dreary.
27	·70	·66	45·8	44·6	52·5	43·2	0·1	0·3	·306	·287	99	98	Calm 0	Calm 0	10	10	·01	2·9	—	Cloudy, then finer.
28	·56	·44	38·9	47·3	51·5	37·2	0·3	0·8	·231	·306	97	94	Calm 0	SE 1	10	8	—	—	—	≡ (mist) a. Fair.
29	·29	·17	49·4	49·0	51·9	43·1	1·9	0·2	·304	·343	87	99	SE 2	SE 1	7	8	·11	—	—	Overcast. ● 11a. and 3p.
30	·15	·31	52·0	51·6	56·6	47·5	0·4	1·2	·377	·351	97	92	SE 1	Calm 0	9	10●	—	0·7	—	● early a. Overcast.
31	29·62	29·83	46·7	37·9	55·3	37·6	1·0	0·2	·295	·224	92	98	Calm 0	Calm 0	1	0	·02	4·2	—	Fine and sunny a. Overcast p.
M.	29·544	29·545	50·2	48·2	57·2	43·1	1·2	0·9	·338	·322	91·5	93·6	1·2	1·1	7·9	4·8	2·29	95	—	

Cambridge, a.—October 1907.

Height above Mean Sea Level, 42 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 8′ E. Lat. 52° 12′ N. Gravity Correction, + ·019 in.

1	29·55	29·34	60·0	55·3	68·0	53·6	2·7	1·1	·438	·405	85	92	S 2	SW 1	5	10●	·06	7·0	47	Fine and sunny. ●² in evening.
2	·47	·48	56·3	50·0	63·0	49·0	2·3	1·5	·387	·322	85	90	SW 3	SW 1	3	1	—	8·2	44	Fine and sunny.
3	·46	·51	56·0	52·0	62·8	44·0	4·0	2·5	·340	·323	75	83	S 2	E 1	0	3	·03	7·0	32	Fine and sunny.
4	29·72	·94	53·2	49·0	63·0	48·0	1·8	1·0	·355	·322	88	93	N 3	Calm 0	8	0	—	7·1	47	Misty, then sunny.
5	30·00	·92	47·6	55·3	61·0	34·0	0·2	2·3	·326	·372	99	85	Calm 0	SW 1	10	10	·25	1·4	28	Overcast.
6	29·72	·52	59·0	57·5	64·8	54·5	0·2	1·0	·493	·443	99	94	SW 1	W 1	10	3	·20	0·7	52	Overcast. ● in evening.
7	·31	·51	55·5	38·4	58·2	38·4	1·5	0·3	·397	·226	90	98	W 2	Calm 0	8	0	—	3·3	49	Overcast a. Sunny afternoon.
8	·44	·54	43·7	36·4	51·8	34·2	1·4	0·0	·254	·215	88	100	N 1	Calm 0	10	0	—	1·3	28	Overcast a.
9	·61	·59	54·3	51·0	59·0	35·0	2·6	0·5	·349	·361	82	97	E 2	Calm 0	4	10●	·10	1·8	28	Overcast. ● n.
10	·63	·73	55·0	55·0	62·0	44·0	3·0	2·7	·349	·357	81	83	SE 3	SE 4	9	9	·08	8·1	35	Fine and sunny.
11	·80	·86	56·0	54·0	62·1	50·0	4·0	2·0	·340	·360	75	86	S 2	W 2	2	1	—	7·5	48	Sunny intervals.
12	·97	·92	55·0	49·1	63·2	46·5	3·4	1·3	·339	·316	79	91	SW 2	SW 1	3	0	—	8·1	38	Sunny intervals.
13	·71	·63	49·3	46·0	61·8	42·0	1·0	0·5	·326	·299	93	97	S 2	SW 1	10	8	—	3·8	33	Sunny intervals.
14	·35	·12	55·5	51·0	57·2	45·0	2·5	0·5	·370	·361	84	97	SW 2	SW 1	10	10	·31	—	32	Overcast. ●² in evening.
15	·11	·34	53·0	38·0	54·6	37·8	2·8	0·5	·327	·218	81	96	S 2	Calm 0	4	0	·01	8·0	41	Fine and sunny.
16	·34	·11	43·0	52·0	53·8	32·0	0·8	1·0	·259	·361	94	93	E 2	NE 2	10	10	·20	0·3	27	● showers.
17	·09	·15	53·2	49·0	55·0	47·0	2·9	1·2	·328	·317	81	92	SE 2	SE 1	4	10	·10	3·3	40	Sunny a. ● n.
18	·24	·26	49·0	55·0	55·0	45·0	1·0	2·0	·322	·375	93	87	S 2	SW 3	10	4	·27	0·3	38	Overcast.
19	·47	·67	57·3	53·3	61·2	51·0	3·3	1·9	·374	·354	79	87	SW 3	SW 2	4	1	·07	6·2	45	Fine and sunny.
20	·50	·75	56·4	52·6	59·0	50·0	2·4	2·6	·385	·327	85	82	S 3	S 2	8	4	·04	2·4	42	● a. Sunny intervals.
21	·84	·87	54·0	47·3	62·0	46·2	1·6	0·3	·371	·319	89	98	SE 1	Calm 0	3	10	—	4·1	36	Sunny intervals.
22	·85	·91	52·6	38·7	59·0	38·7	1·6	0·0	·353	·235	89	100	W 2	Calm 0	7	2	·01	6·8	34	Sunny intervals.
23	·83	·85	49·2	38·0	52·0	38·0	0·7	0·0	·332	·228	96	100	S 1	Calm 0	10	0	·01	—	31	Overcast. ●⁰ in afternoon.
24	·83	·86	35·7	40·5	57·0	31·0	0·1	0·2	·207	·248	99	98	S 1	SE 1	10≡	5	—	6·0	31	≡ early a., then sunny.
25	·81	·69	38·0	50·0	53·7	31·0	0·0	1·2	·228	·329	100	92	SE 2	SW 1	10≡	4	—	1·7	29	≡ a. Sunny intervals.
26	·72	·79	43·2	45·0	51·6	41·5	0·0	1·0	·279	·275	100	92	SW 1	E 1	10≡	10	—	—	32	≡ early a. Overcast.
27	·77	·71	46·0	44·1	49·5	41·0	1·0	0·4	·287	·280	93	97	Calm 0	Calm 0	10	10	—	—	33	≡ early a. Overcast.
28	·60	·47	43·5	48·0	53·9	38·0	0·3	2·3	·275	·278	98	84	Calm 0	SE 2	9●⁰	10	—	—	28	≡ early a.
29	·30	·18	48·9	49·2	52·1	42·7	2·0	0·2	·299	·345	86	99	E 1	E 2	8	10●	·20	—	37	● a. and n.
30	·16	·35	53·2	45·1	56·2	45·0	1·2	0·7	·371	·284	92	94	SE 2	Calm 0	5	0	·01	1·3	42	● showers.
31	29·65	29·87	48·8	37·6	59·0	37·0	1·8	0·1	·300	·223	87	100	S 1	Calm 0	0	0	—	6·8	28	⌓² a. and n. Fine and sunny.
M.	29·576	29·594	51·0	47·9	58·1	42·3	1·7	1·1	·334	·312	88·5	92·8	1·7	1·0	6·9	5·0	1·95	112	36·6	

Cheltenham, Gloucestershire, a.—October 1907.

Height above Mean Sea Level, 214 feet. Heights above Ground :—Bar., – 8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 3′ W. Lat. 51° 54′ N. Gravity Correction, + ·019 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·35	29·18	59·5	55·9	65·4	55·0	2·6	1·9	·427	·391	84	87	SE 2	E 3	10	10●²	·26	3·2	—	Dull *a.*
2	·31	·32	56·2	49·2	60·4	49·0	3·8	2·1	·346	·297	76	85	S 3	SE 3	0	0	·04	6·2	—	● midday.
3	·26	·39	55·2	46·5	60·6	43·1	3·6	1·2	·336	·288	77	91	SE 3	SE 1	0	0	—	8·6	—	Very pleasant day.
4	·71	·85	48·9	51·7	62·2	41·6	1·6	1·4	·305	·346	89	90	NW 1	SE 1	0	0	—	7·3	—	Pleasant day.
5	·88	·78	53·2	57·9	57·9	39·9	2·1	0·9	·348	·453	85	93	S 1	SE 1	10	10	·12	1·4	—	Dull *a.* ●² 11*p.*
6	·58	·36	59·7	58·7	65·9	57·9	1·0	1·4	·479	·449	93	90	SW 3	W 3	10	5	·56	2·2	—	Dull *a.*
7	·29	·38	51·7	42·7	59·4	42·6	2·3	1·7	·323	·238	84	86	W 1	Calm 0	10	0	—	5·2	—	Dull *a.* ● *n.*
8	·30	·33	40·0	44·7	51·4	37·3	0·9	0·8	·228	·277	93	94	WSW 1	E 2	5	0	·11	2·6	—	● showers.
9	·36	·42	54·2	50·9	55·4	44·7	3·1	0·8	·336	·352	80	94	E 4	E 1	4	0	·73	2·8	—	Dull, with ●².
10	·37	·46	52·7	52·7	54·9	49·5	1·3	1·3	·362	·362	91	91	ESE 3	ESE 5	7	7	·54	2·1	—	Dull *a.* ●² showers.
11	·61	·70	53·5	51·0	60·8	49·5	2·2	1·0	·349	·348	85	93	ESE 3	E 2	10	0	·21	5·4	—	Pleasant day.
12	·82	·76	56·3	53·5	60·9	50·5	3·7	1·9	·351	·357	76	87	SW 3	E 3	2	5	—	6·8	—	Pleasant day.
13	·54	29·41	54·5	51·9	60·4	48·0	1·9	2·5	·370	·322	87	82	SW 1	SE 4	10	10	·02	6·8	—	Very pleasant day.
14	29·18	28·98	54·0	48·6	56·3	47·6	2·6	0·3	·345	·335	82	98	SW 2	E 1	10	10	·06	0·7	—	Dull, with ●.
15	28·95	29·18	49·5	37·5	51·7	37·5	3·5	1·1	·270	·203	76	90	SW 4	E 1	7	0	—	7·9	—	Very pleasant day.
16	29·17	29·02	45·4	49·9	50·9	36·3	1·7	0·3	·264	·352	87	98	E 2	NW 3	10	10	1·32	0·5	—	●² during day.
17	28·90	28·99	53·7	48·4	55·4	48·3	3·6	0·6	·318	·324	77	95	E 2	SW 1	6	3	·02	3·9	—	Pleasant day.
18	29·01	28·98	49·8	54·7	55·6	45·1	2·2	1·7	·303	·378	85	88	SSE 3	SSE 3	10	4	·33	0·5	—	Stormy, with ●.
19	·26	29·45	57·7	53·0	60·4	53·0	4·3	1·6	·355	·358	74	89	SSE 4	SE 3	5	0	·42	7·5	—	⚡ *n.* Bright *a.* T
20	·23	·52	53·7	53·7	56·4	50·5	1·1	2·6	·381	·342	92	82	S 3	S 5	10	0	·18	1·5	—	● *a.* Stormy day.
21	·67	·67	54·4	51·8	60·2	50·4	1·8	1·0	·371	·358	88	93	S 1	SE 4	0	6	·09	8·3	—	Very pleasant day.
22	·74	·74	52·5	48·5	57·2	47·2	2·9	1·7	·319	·298	81	88	SW 2	S 1	0	10	·21	7·6	—	Very pleasant day.
23	·68	·69	50·2	43·7	54·9	43·7	2·2	1·6	·307	·249	85	87	SW 1	E 1	0	8	·15	7·5	—	Very pleasant day.
24	·68	·74	45·4	42·4	50·9	42·4	0·7	0·2	·287	·267	94	98	Calm 0	Calm 0	7	0	·03	2·3	—	● *a.* ≡● *n.*
25	·59	·47	42·9	47·2	54·1	36·8	0·5	0·9	·265	·303	96	93	SE 1	SE 1	10	5	·03	2·3	—	● *a.* and *p.*
26	·59	·67	44·1	47·4	49·2	44·1	0·2	1·5	·285	·290	98	88	Calm 0	SW 1	10	10	—	0·3	—	Dull.
27	·64	·52	45·9	43·5	52·6	43·1	1·9	1·2	·266	·256	86	90	Calm 0	NE 3	0	0	—	6·6	—	Very pleasant day.
28	·35	29·23	49·3	48·7	55·0	42·6	2·2	0·9	·297	·321	85	93	SE 3	E 4	8	10	—	4·0	—	Pleasant day
29	·00	28·99	48·2	50·9	50·9	47·6	1·1	1·3	·309	·338	91	91	E 2	NW 1	10	10	·67	—	—	Dull and damp.
30	·12	29·11	52·4	49·0	52·9	48·2	0·8	1·2	·371	·317	94	91	E 2	E 2	10	10	·13	—	—	Dull, with ●.
31	29·70	29·71	51·9	40·5	56·6	40·5	2·8	0·5	·315	·241	81	96	SSW 2	E 1	2	0	—	7·4	—	Very pleasant day.
M.	29·413	29·418	51·5	49·2	56·7	45·6	2·1	1·3	·329	·323	85·5	90·7	2·0	2·1	6·2	4·6	6·23	129	—	

Woolacombe, Devonshire, a.—October 1907.

Height above Mean Sea Level, 59 feet. Heights above Ground :—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12′ W. Lat. 51° 10′ N. Gravity Correction, + ·016 in.

1	29·31	29·31	60·5	55·7	63·0	53·8	3·8	3·6	·409	·343	77	77	SE 5	SW 4	7	1	·33	1·9	—	Cloudy. ●
2	·46	·44	57·7	50·5	59·2	50·4	6·0	2·8	·315	·297	66	80	SW 5	SE 4	6	0	·18	6·0	—	⌒ 8.45*a.* Rough, stormy day.
3	·33	29·48	52·3	51·5	61·2	47·8	3·0	2·4	·313	·318	80	83	S 4	NE 4	5	0	·06	3·3	—	● showers.
4	29·89	30·04	57·9	55·3	62·0	49·4	4·6	3·4	·351	·344	73	79	NE 3	NE 1	0	0	—	8·8	—	Very bright.
5	30·03	29·90	58·1	59·3	60·0	52·0	2·6	0·7	·406	·482	84	95	SW 3	SW 3	9	10	·17	—	—	Gloomy. ●
6	29·70	·51	58·7	58·7	60·6	58·0	0·7	0·7	·472	·472	95	95	SW 2	SW 4	10	10	·30	—	—	Gloomy. ●
7	·52	·54	52·1	46·7	58·8	46·2	4·4	3·9	·279	·232	72	73	SW 4	E 2	8	0	·14	6·9	—	Bright.
8	·38	·42	50·7	45·7	54·6	44·0	3·6	1·9	·281	·264	75	86	E 3	E 3	5	0	·36	5·0	—	Fine. ●
9	·47	·49	52·5	48·7	56·6	42·4	4·8	1·9	·275	·296	70	86	E 3	E 3	4	0	·11	4·7	—	Fine.
10	·36	·57	52·3	53·3	56·0	47·4	1·8	1·6	·344	·362	88	89	NE 3	W 3	9	6	·17	2·1	—	Cloudy. ●
11	·72	·87	57·3	56·7	58·4	48·0	4·0	2·0	·356	·401	76	87	S 4	SW 5	6	2	·16	2·5	—	Rough day. < 7*p.*
12	·97	·85	56·7	54·7	60·0	49·0	3·4	2·0	·364	·371	79	86	S 3	S 4	4	10	·19	2·2	—	Cloudy, with ● showers.
13	·69	·53	58·3	52·3	59·4	50·0	4·6	1·2	·356	·360	73	92	SW 3	SW 3	3	7	·16	8·0	—	Very bright. Gloomy 9*p.*
14	·29	·13	53·5	49·7	58·6	49·7	1·0	1·0	·381	·330	93	93	S 2	NE 3	9	6⛈	·38	2·4	—	Cloudy, with ● showers. ⛈ *n.*
15	·24	·32	48·9	42·3	53·4	41·0	3·1	1·7	·272	·234	78	86	W 4	E 3	6	0	—	6·7	—	Bright.
16	·23	·15	47·7	43·5	53·0	40·4	1·9	0·9	·285	·262	86	93	NE 4	NE 5	10	10	·82	—	—	Gloomy. ●
17	29·03	·19	52·7	52·7	56·0	43·0	2·6	1·8	·329	·349	82	88	NE 3	W 2	9	7	·22	0·4	—	Gloomy.
18	28·94	·07	51·5	55·7	60·0	48·0	1·6	3·0	·339	·360	89	81	SE 5	S 4	10	7	·04	1·6	—	● *n.* Cloudy. ⛈ 7.30*p.*
19	29·36	·52	56·7	53·3	59·4	53·0	4·0	1·8	·348	·357	75	88	SW 4	SE 3	4	2	·18	5·2	—	⛈ 1.15*p.* Rough sea all day.
20	·36	·61	56·7	53·3	58·8	52·0	2·4	2·0	·389	·352	84	86	SE 4	SE 3	7	0	·04	0·6	—	Rough sea *a.*
21	·76	·76	53·7	54·1	58·2	48·2	2·2	1·0	·352	·389	85	93	S 3	SE 3	3	9	·02	2·8	—	Cloudy.
22	·94	·80	54·3	51·3	56·8	51·3	4·6	0·8	·302	·357	72	94	SW 4	SW 4	3	10	·24	7·4	—	Very bright. ●
23	·82	·83	48·3	49·9	54·4	45·0	1·5	1·0	·302	·333	89	93	SE 3	SE 3	5	10	·07	5·0	—	⌒ 10*a.* Bright. < 6*p.*
24	·85	·88	49·5	47·9	54·2	46·2	2·7	2·1	·287	·283	81	84	N 3	NE 3	3	6	·03	7·3	—	Very bright.
25	·62	·63	52·3	50·1	56·0	43·4	1·4	1·4	·355	·325	90	90	SE 3	SW 2	9	8	·11	2·1	—	⌒ 10.15*a.* Very rough sea.
26	·78	·84	52·3	50·7	54·0	49·0	3·6	3·0	·299	·295	76	79	NW 4	NW 3	3	0	·03	2·7	—	Cloudy. ●
27	·73	·59	52·5	48·5	53·0	46·0	4·2	1·6	·288	·301	73	88	SE 3	SE 4	9	10	·01	3·4	—	Cloudy, with ●⁰.
28	·35	·28	53·3	51·7	57·0	48·2	1·6	1·0	·362	·357	89	93	SE 4	SE 4	10	10	·10	1·2	—	Gloomy and cloudy. ●
29	·15	·08	53·9	51·7	55·2	48·8	3·0	1·2	·335	·352	80	92	NE 4	NE 4	3	8	·01	2·1	—	Cloudy and gloomy.
30	·14	·22	49·7	51·9	52·6	49·2	1·0	1·0	·330	·360	93	93	NW 4	SW 5	10	10	·08	—	—	Gloomy. ●
31	29·60	29·83	51·7	46·3	55·2	45·6	3·0	1·5	·306	·278	80	88	S 4	NE 4	5	0	—	4·2	—	Bright.
M.	29·516	29·537	53·7	51·4	57·3	47·9	3·0	1·8	·335	·336	80·7	87·4	3·5	3·4	6·3	5·1	4·71	107	—	

Southampton, Hampshire, a.—October 1907.

Height above Mean Sea Level, 78 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12)		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·50	29·40	61·0	56·3	65·8	56·0	2·0	1·9	·470	·398	88	87	SE 4	SW 2	10	10	·275	2·9	50	≡ *n.* ● 3*p.*–7*p.*
2	·50	·52	54·8	52·3	59·4	50·4	3·2	2·1	·343	·336	80	85	SW 2	SW 2	10	0	·050	5·0	43	Fine. ● showers noon and 6*p.*
3	·43	·48	56·1	48·8	60·7	45·1	3·4	1·6	·357	·305	78	88	SE 2	SE 3	3	0	—	7·4	38	≡ *a.* Fine.
4	29·79	·97	50·8	51·1	64·7	43·9	1·4	2·2	·336	·320	90	84	NE 3	NW 3	10	0	·004	7·9	36	Fine. ⌓ *p.*
5	30·04	·96	53·0	57·8	61·8	43·3	2·2	1·4	·342	·436	85	91	NW 2	SW 2	1	10	·190	3·6	36	● showers midday.
6	29·75	·54	60·8	59·3	64·3	57·3	1·0	0·9	·499	·476	94	94	SW 2	SW 2	10●⁰	10	·230	—	56	● showers 5*a* –6.30*a.* Dull.
7	·40	·51	55·1	46·8	60·4	46·5	1·2	1·9	·399	·275	91	86	NW 3	NW 2	9	0	·015	2·5	39	Fine.
8	·42	·48	46·9	48·8	59·6	41·5	1·8	0·9	·278	·323	88	93	NW 2	NW 3	1	10●	·300	6·7	37	⌓ *a.* Fine till 4.30*p.* < *p.*
9	·48	·54	55·1	50·3	58·9	47·0	2·0	1·2	·377	·334	87	92	SE 4	SE 2	10●²	3	·150	2·2	40	● showers. ⌓ *p.*
10	·51	·66	56·2	56·8	59·6	47·0	4·3	4·0	·335	·350	74	76	SE 6	SE 5	10	3	·410	2·5	39	T● showers *a.* ⚡
11	29·82	·91	57·7	55·2	62·3	51·3	3·5	3·1	·376	·350	78	81	SW 4	SW 2	10	0	·018	6·2	45	T early *a.* ● showers 9*a.*–11*a.*
12	30·03	·95	58·8	52·2	63·8	49·1	3·1	2·4	·403	·328	81	84	SW 2	SW 2	3	0	—	6·8	40	⌓ *a.* and *p.* Fine.
13	29·71	·63	52·1	56·0	64·3	45·9	1·0	1·1	·363	·416	93	92	SW 1	SW 2	10	10●⁰	·140	2·8	39	Fine.
14	·34	·16	54·7	48·8	57·3	48·4	1·6	0·9	·382	·323	90	93	SW 3	SW 2	10●	10	·880	—	45	● *a.* and *p.*
15	·20	29·34	52·3	43·3	57·3	43·3	3·4	1·1	·305	·256	77	92	SW 4	SW 3	1	3≡	·150	7·6	35	● showers 1*a.*–5*a.* and 2*p.*
16	29·20	28·96	46·9	52·8	52·9	41·2	0·9	1·5	·299	·358	94	89	NE 4	NE 4	10●⁰	10	·410	—	36	Overcast, with ●.
17	28·95	29·08	49·9	49·3	54·0	48·8	0·9	0·4	·335	·341	94	97	SE 5·5	N 3	10●	10●⁰	·450	—	48	Overcast, with ●⁰
18	29·22	·22	53·2	56·8	57·5	45·0	3·9	1·5	·304	·417	75	90	SE 5	SE 5	10	10<	1·000	—	38	Overcast, with ●.
19	·47	·62	58·1	56·0	61·9	53·8	3·9	1·9	·371	·394	76	88	SW 5	SE 3	2	1	·350	5·3	49	T 4*p.*
20	·42	·75	55·9	53·9	58·4	52·5	2·4	1·9	·380	·361	85	87	SE 6	SW 3	10●	10	·390	2·7	44	● *a.* and *p.* ⊔⚡ *n.*
21	·84	·85	56·3	54·7	62·6	48·8	2·4	1·6	·384	·382	84	90	SW 2	SE 3	1	7	·030	6·8	39	Fine. ⌓ *p.*
22	·92	·91	55·1	49·9	61·8	49·5	3·0	2·0	·351	·309	81	87	NW 3	SW 3	1	2	·250	7·8	40	● showers early *a.* Fine. ⌓ *p.*
23	·87	·83	49·7	44·5	57·5	44·3	1·7	1·2	·313	·266	88	90	SW 2	SW 2	3	0	·038	4·7	36	● early *a.* Fine. ⌓ *p.*
24	·80	·88	52·0	45·0	54·7	42·9	2·0	1·0	·335	·275	86	92	NE 2	NE 2	5	0	·035	2·9	36	● early *a.* Fine. ⌓ *p.*
25	·76	·67	48·7	48·1	56·2	35·2	1·2	1·0	·314	·311	92	93	SE 3	SW 3	10●⁰	2	·050	0·8	33	● showers till 3*p.*
26	·70	·79	43·4	46·8	51·6	39·9	0·4	0·9	·272	·299	97	93	NW 2	NW 1	10≡²	10	·008	2·4	34	≡² *n.* Fine *p.* ⌓ *p.*
27	·80	·69	42·9	44·4	55·4	40·4	0·9	1·0	·256	·269	93	92	NW 1	NW 1	10	10	—	4·4	33	⌓ *a.* and *p.* Fine.
28	·49	·34	52·8	51·7	55·2	43·9	3·7	0·9	·304	·360	76	94	SE 3	SE 4	10	10●	·680	0·8	40	●⁰ showers *a.* ● from 5*p.*
29	·19	·03	50·9	51·1	55·3	49·2	0·8	0·7	·351	·357	95	95	E 2	NE 4	10	10●	·770	1·0	49	● *a.* and *p.*
30	·02	·32	54·9	50·8	55·9	49·5	0·6	1·9	·414	·324	96	87	SE 3	SW 2	10	2	·040	2·1	43	● *a.* ≡ *n.*
31	29·63	29·84	47·2	45·2	59·9	44·9	0·9	0·9	·303	·280	94	93	SW 1	SW 2	0≡	0≡	·010	7·3	36	Fine.
M.	29·554	29·574	53·0	51·1	59·1	46·6	2·1	1·5	·350	·340	86·5	89·5	3·0	2·6	7·1	5·3	7·323	113	40·4	

Plymouth, Devonshire, a.—October 1907.

Height above Mean Sea Level, 116 feet. Heights above Ground :—Bar., 0 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

1	29·35	29·36	60·0	56·0	60·0	53·9	2·9	2·9	·426	·368	83	82	SE —	SW —	7	8	·53	1·2	49	●² showers. Sunny intervals.
2	·46	·45	56·0	55·3	60·0	51·7	4·2	3·3	·335	·346	74	79	SW —	SW —	6	6	·14	7·9	45	● showers. Sunny intervals.
3	·32	·38	56·2	53·0	58·9	51·0	2·1	1·8	·390	·352	86	87	SW —	SE —	6	0	·01	5·1	46	Fine.
4	29·81	·98	55·0	52·0	61·9	48·0	3·1	1·0	·347	·361	80	93	NW —	NE —	0	0	·03	9·8	40	Fine.
5	30·01	·90	56·4	58·2	58·9	49·0	1·5	0·1	·410	·483	90	100	NW —	SSW —	10	10≡●⁰	·31	—	43	Dull, with ≡●.
6	29·74	·52	60·0	59·0	61·9	57·2	0·7	1·6	·495	·448	96	90	SW —	SW —	10	10●	·29	—	56	Dull, with ●.
7	·44	·48	58·6	45·0	59·0	44·2	5·7	0·2	·333	·294	67	98	NW —	NW —	7	8	·54	5·3	40	Fine.
8	·36	·36	46·0	47·4	54·9	39·0	1·1	2·2	·287	·275	92	84	NW —	S —	10●	7	·16	1·7	35	● showers. Sunny intervals.
9	·38	·40	50·9	52·0	56·9	43·3	3·4	2·7	·289	·318	78	82	ESE —	E —	7	5	·42	7·0	39	Fine.
10	·27	·55	53·0	53·9	56·9	49·0	1·5	2·9	·361	·335	90	81	SSE —	SW —	8	6	·06	4·7	44	● showers. Sunny intervals.
11	·69	·86	56·2	55·0	58·9	51·0	2·3	2·5	·385	·362	85	84	SW —	SW —	6	4	·01	4·5	42	Windy, with ● showers.
12	·95	·84	58·1	56·0	58·1	51·9	4·2	1·6	·364	·402	75	89	SW —	SSW —	7	9	·03	3·3	45	Fine.
13	·69	·56	54·0	54·0	59·9	51·0	1·8	1·0	·366	·388	87	93	W —	WSW —	10	10●⁰	·07	1·1	47	Fine.
14	·28	·11	53·0	52·0	59·9	49·0	1·6	2·8	·358	·315	89	81	SW —	S —	8	10●	·19	3·2	45	Sunny intervals.
15	·19	29·27	49·0	43·0	54·9	42·0	3·0	1·5	·276	·245	79	88	W —	S —	8	8	·09	6·6	35	Fine.
16	29·11	28·85	46·0	49·7	49·9	41·0	2·3	1·7	·259	·313	84	88	NE —	NNW —	10●	10⛈	·67	—	37	Overcast, with ●.
17	28·89	29·14	51·6	51·0	54·9	48·0	2·6	1·1	·315	·346	82	92	N —	NW —	7	8	·42	2·3	43	Sunny intervals.
18	28·97	·07	54·0	57·0	57·9	47·0	0·2	2·5	·412	·391	99	84	SSE —	SSW —	10●	6<	·08	0·1	43	Squally, with ● showers.
19	29·35	·46	57·6	56·8	58·9	53·9	3·5	2·0	·373	·402	78	87	S —	SSE —	7	3	·56	3·2	50	Sunny intervals.
20	·28	·61	55·0	55·0	56·9	48·0	1·1	2·8	·400	·354	92	82	SSE —	S —	10●	9	·04	1·1	48	● showers.
21	·72	·73	56·1	56·0	58·9	53·6	2·0	1·2	·393	·413	87	92	SE —	SSW —	7	9	·05	3·0	46	● showers.
22	·90	·79	54·0	54·0	59·0	47·3	3·5	1·1	·322	·385	77	92	W —	SSW —	4	10●	·10	7·6	41	Fine.
23	·80	·69	46·0	51·0	54·9	41·0	2·1	1·9	·263	·326	85	87	W —	SSE —	3	7●	·29	4·6	35	● showers.
24	·79	·87	48·0	47·0	54·9	42·0	1·8	3·8	·290	·237	87	74	W —	NNW —	7	2	·14	7·2	36	Fine.
25	·61	·68	54·0	50·0	57·9	41·0	1·1	1·8	·385	·314	92	87	SW —	WSW —	8	9	·15	2·3	37	● showers. Sunny intervals.
26	·71	·81	51·7	46·0	53·9	45·0	3·2	0·9	·303	·289	79	94	NW —	N —	4	0	·02	6·9	35	Fine.
27	·77	·55	45·0	51·0	53·9	40·0	1·4	1·0	·266	·348	89	93	NW —	SE —	10	10●	·45	1·5	35	Fine *a*, then dull.
28	·29	·19	54·0	52·0	55·9	50·0	1·4	0·8	·377	·366	90	94	SE —	SE —	8	8	·48	1·2	47	●² showers.
29	·09	·00	50·6	52·0	55·9	47·0	0·7	2·1	·351	·333	95	85	SE —	NNE —	7	10	·03	5·0	44	● showers *a.* Fine afternoon.
30	·10	·28	51·0	50·0	54·9	47·5	2·9	2·5	·301	·298	81	83	NW —	SW —	6	8	—	5·4	41	Fine.
31	29·56	29·76	54·0	47·0	56·9	40·0	4·7	2·4	·295	·266	71	83	W —	W —	7	0	—	5·7	37	Fine.
M.	29·479	29·499	53·3	52·2	57·3	47·2	2·4	1·9	·346	·344	84·5	87·4	—	—	7·3	6·8	6·36	118	42·1	

ARMAGH, a.—OCTOBER 1907.

Height above Mean Sea Level, 196 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·13	28·92	56·9	54·5	60·3	52·7	2·0	1·0	·403	·396	87	94	SE 3	SE 3	10	10	·170	0·9	48	
2	28·94	28·93	50·5	47·8	56·0	47·6	2·1	1·2	·314	·303	86	91	S 3	S 2	10	10	·047	2·1	46	
3	29·05	29·51	50·8	46·8	54·7	46·8	0·4	0·2	·361	·316	97	98	NE 1	Calm 0	10●^{0}	3	·130	—	44	
4	·78	·83	51·7	49·5	59·2	44·4	1·1	1·5	·355	·315	92	89	SE 0·5	WSW 1	10	10	·130	1·8	36	
5	·66	·61	58·0	55·6	61·3	48·4	0·3	0·8	·473	·420	98	95	SW 1	WSW 0·5	10	10●	·125	0·2	43	
6	·46	·28	55·5	49·5	60·0	49·5	0·9	0·2	·415	·349	94	98	SSW 1	NNW 0·5	10	10	·970	—	43	
7	·32	·30	46·6	41·8	55·8	38·0	1·9	1·5	·273	·234	87	88	WSW 1	WSW 1	2	10	·090	8·9	32	
8	·28	·40	42·7	41·6	45·0	40·0	0·7	0·8	·259	·247	94	94	ENE 1	NE 2	10	9	·233	—	34	
9	·46	·51	48·1	50·6	55·0	41·0	1·1	1·8	·308	·323	92	88	NE 1	NE 1	4	10	·157	2·9	32	
10	·35	·29	48·4	49·5	54·1	43·1	0·4	1·0	·330	·328	97	93	WSW 1	NE 0·5	10●	10●	·523	1·2	36	
11	·34	·49	45·4	50·0	54·2	41·8	0·1	1·2	·302	·329	99	92	SE 0·5	WSW 2	10●^{0}	10	·143	0·9	37	
12	·58	·52	49·3	45·8	53·0	45·8	1·3	0·2	·318	·303	91	98	SW 1	SSW 1	9	10	·100	—	45	
13	·43	·19	45·6	47·2	53·1	43·2	1·1	2·0	·281	·278	92	86	SSW 1	SSW 1	9	10	—	2·7	41	
14	29·07	·02	45·4	41·5	53·9	41·0	1·8	1·1	·262	·239	87	91	SW 1	Calm 0	7	10	—	4·4	38	
15	28·97	·07	39·7	39·0	49·3	37·8	1·0	2·0	·224	·199	92	84	WSW 0·5	SSW 0·5	10	5	—	1·1	34	
16	29·24	·31	38·0	42·4	51·7	29·4	1·2	1·2	·204	·245	89	91	SW 0·5	N 0·5	0	10	—	6·9	26	⌴ early *a.*
17	29·25	29·04	43·0	43·8	46·3	37·0	2·5	1·4	·225	·255	81	89	NNE 2	N 0·5	10	10	·010	—	31	
18	28·68	28·57	45·6	52·5	57·1	43·2	2·0	2·2	·261	·336	85	85	SE 3	SSE 4	10●	9	·130	1·1	41	
19	28·77	29·12	54·6	51·6	58·0	51·5	4·0	3·0	·319	·306	76	80	S 4	S 4	4	8	—	5·7	49	
20	29·29	·28	55·3	50·0	57·8	48·0	2·0	0·3	·380	·353	87	98	ESE 1	ENE 0·5	8	10	·120	1·3	43	
21	·48	·50	49·0	49·6	55·9	48·0	0·5	1·0	·335	·330	97	93	SW 1	SSE 2	10	7	·040	0·8	47	
22	·59	·51	49·4	47·8	55·0	45·8	1·2	2·6	·322	·270	91	81	SW 1	SSE 1	4	10●	·730	2·4	42	
23	·57	·68	44·0	37·6	52·0	37·6	1·3	0·6	·259	·213	90	95	S 2	SW 0·5	10	0	·012	5·4	33	
24	·66	·61	42·4	44·0	51·8	34·6	0·7	0·9	·256	·267	95	93	SW 1	S 1	10	8	—	2·9	31	
25	·47	·58	48·3	45·6	51·2	44·0	1·0	0·3	·314	·300	93	98	SSE 1	Calm 0	10	10●	·112	—	41	
26	·70	·71	46·0	37·0	52·5	37·0	1·3	1·0	·280	·200	91	91	NW 0·5	NNW 0·5	9	0	·012	3·7	32	
27	·56	·40	43·3	46·6	51·0	36·3	0·3	1·9	·273	·273	98	87	NNW 0·5	ESE 1	10	10	·015	1·3	28	≡⌴ early *a.*
28	·32	·25	47·7	43·3	49·8	43·0	1·7	0·5	·289	·270	88	96	E 2	NE 0·5	10	10	·030	—	41	
29	·19	·17	47·4	43·8	49·4	42·5	1·5	1·8	·291	·246	89	86	NE 1	NE 0·5	10	10	·010	—	40	
30	·26	·34	45·3	45·0	48·2	43·0	1·1	1·7	·277	·260	92	87	NNE 1	N 1	10	10	·123	0·3	39	
31	29·57	29·81	49·3	45·6	51·2	44·7	1·7	1·9	·308	·263	88	86	NE 2	NE 1	10	10	·020	—	43	
M.	29·336	29·346	47·8	46·4	53·7	42·8	1·3	1·3	·306	·289	90·8	90·8	1·3	1·1	8·6	8·7	4·182	59	38·6	

MARKREE CASTLE, SLIGO, a,b—OCTOBER 1907.

Height above Mean Sea Level, 122 feet. Heights above Ground :—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

1	29·14	28·87	57·8	54·5	59·3	52·3	3·3	1·7	·383	·376	80	89	SE 5	SE 4	10	10	·31	0·4	48	Gloomy *a.* ● showers *p.*
2	28·93	28·92	50·0	50·7	54·9	47·9	1·5	0·9	·322	·348	90	94	SE 4	S 4	10●	10●	·19	0·1	46	/● showers.
3	29·19	29·64	51·9	51·0	57·9	50·0	1·9	2·0	·336	·323	87	86	NW 3	NNW 2	10	3	·01	2·5	45	Fine, but cool.
4	·90	·89	52·3	50·0	55·4	46·0	1·8	1·0	·344	·334	88	93	NNW 2	S 3	10	10●	·30	0·6	36	Fine. ● *n.*
5	·74	·72	59·0	55·0	61·4	49·5	0·0	1·0	·500	·403	100	93	SW 2	SW 2	10●	10	·18	—	49	Overcast, with ●.
6	·52	·42	55·0	47·0	61·5	47·0	0·7	0·1	·412	·321	95	99	S 2	N 2	10●	6	·58	1·5	43	● showers.
7	·44	·40	45·0	41·9	52·5	41·3	1·0	0·9	·275	·246	92	93	NW 3	Calm 0	7●	10●	·71	5·8	41	● showers. Bright intervals.
8	·38	·48	42·4	43·5	46·5	33·9	0·9	1·5	·252	·249	93	88	Calm 0	N 3	6	5	·20	2·8	29	⌴. Cool, with ● showers.
9	·55	·59	50·5	51·6	57·4	41·8	3·0	2·6	·293	·315	80	82	E 2	NE 3	5	10	·16	6·5	43	Fine.
10	·49	·41	49·5	48·0	53·3	45·4	0·7	1·0	·336	·309	95	93	NW 1	NW 2	10●	10	·17	0·6	40	● showers.
11	·45	·63	47·0	50·0	55·3	41·9	0·5	1·0	·311	·334	97	93	Calm 0	SSE 2	9	9	·11	1·2	42	≡ before 9*a.* ● showers.
12	·65	·60	51·8	46·0	54·4	45·0	2·4	1·0	·323	·287	84	93	S 2	Calm 0	10	10	—	0·2	41	Fair, but overcast.
13	·51	·27	47·0	44·5	52·8	39·3	2·0	0·7	·275	·277	86	94	S 2	Calm 0	5	9	·19	2·5	32	● showers.
14	·14	·16	48·5	46·0	52·7	35·0	1·5	1·0	·303	·287	89	93	Calm 0	N 1	7	7	·01	4·4	29	Fine, but cool.
15	·11	·18	47·5	32·5	52·2	30·4	0·5	0·5	·316	·174	96	94	Calm 0	Calm 0	6	1	·01	4·0	25	⌴. Fair.
16	·34	·44	35·0	43·0	51·0	24·7	3·0	3·2	·148	·211	72	77	Calm 0	N 3	1	1	—	7·7	20	⌴. Fine and bright.
17	29·38	29·13	48·0	40·4	52·7	35·8	5·0	0·9	·224	·233	67	93	N 3	Calm 0	1	10	·08	8·5	27	Fine.
18	28·63	28·53	45·6	52·8	58·4	39·4	1·6	2·8	·269	·325	88	81	SE 5	SSE 6	10●	10	·31	2·4	39	● showers *p.*
19	28·75	29·12	51·5	51·0	57·1	50·5	1·5	2·0	·341	·323	89	86	S 5	S 5	10●	10	·02	2·4	49	●^{0} showers.
20	29·33	·40	53·0	50·0	60·9	43·5	1·5	1·0	·361	·334	90	93	SE 3	Calm 0	8	10	—	6·5	40	≡ before 9*a.* Fine.
21	·54	·58	50·0	47·5	56·2	43·3	1·0	0·5	·334	·316	93	96	SE 3	Calm 0	9	10●	·46	1·3	37	≡ before 9*a.* ● from 3*p.*
22	·68	·61	50·3	45·5	54·8	45·0	1·0	0·5	·339	·293	93	96	S 1	Calm 0	3	10●	·66	2·5	42	Fair *a.* ● *p.*
23	·59	·78	48·0	35·9	51·2	35·0	0·7	0·9	·317	·194	95	92	Calm 0	Calm 0	8	10	·02	1·5	30	●^{0} *a.* ● showers *p.* ≡
24	·77	·67	48·0	47·5	52·7	34·8	1·0	0·8	·309	·309	93	94	Calm 0	S 1	10	10	·10	1·4	30	● showers.
25	·55	·72	49·0	46·0	52·5	45·5	1·0	2·0	·322	·265	93	86	Calm 0	NW 1	10	5	·10	1·5	40	● showers.
26	·83	·80	47·8	33·4	53·3	32·8	3·3	0·6	·256	·179	78	93	NW 1	Calm 0	7	0	·03	5·4	27	⌴. Fine, but cool.
27	·57	·41	44·0	48·0	50·4	31·7	2·0	1·0	·244	·309	84	93	SE 3	SE 5	5	10	·05	1·1	27	⌴. ● in evening.
28	·37	·32	50·0	47·4	52·5	47·0	2·5	1·4	·298	·293	83	90	SE 2	NE 2	10	10●	·05	—	45	● 4*p.*–6*p.*
29	·28	·29	46·8	46·0	50·0	44·9	2·0	1·5	·273	·276	86	90	E 3	Calm 0	10	10	—	—	43	Gloomy.
30	·40	·51	47·3	45·0	48·4	43·2	2·5	3·5	·268	·224	83	75	NE 3	N 3	10	5	—	—	38	Fair, but cool.
31	29·69	29·87	51·0	48·0	52·9	44·7	3·5	3·0	·288	·263	77	79	NE 4	NE 4	9	9	—	1·2	42	Fine, but cool.
M.	29·413	29·431	49·0	46·4	54·3	41·6	1·8	1·4	·309	·288	87·6	90·0	2·1	1·9	7·9	8·1	5·01	77	37·6	

DUBLIN (PHŒNIX PARK), a—OCTOBER 1907.

Height above Mean Sea Level, 155 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·17	28·92	57·5	54·8	58·0	46·9	2·4	1·4	·402	·390	85	91	ESE 2	SE 1	10	4	·195	—	41	●^{2} showers *a.* and *p*
2	·10	29·07	50·7	49·8	55·3	46·4	3·5	3·0	·284	·285	77	81	SSW 3	SSW 3	8	10	·065	1·2	42	●^{0} showers.
3	·06	·51	54·4	52·6	56·7	47·9	2·1	1·0	·364	·369	86	93	Calm 0	Calm 0	5	10	·110	1·2	45	●^{0} showers.
4	·84	·93	52·0	50·3	60·8	43·2	1·1	1·8	·358	·319	92	88	Calm 0	Calm 0	0	10	·015	5·2	36	Cloudy.
5	·76	·70	61·7	58·3	63·3	48·9	2·3	0·5	·473	·471	86	97	SW 1	Calm 0	8	10	·035	0·8	48	●^{0} showers *p.*
6	·57	·30	56·0	53·5	63·8	53·3	0·9	1·7	·422	·362	94	89	Calm 0	Calm 0	10	10	·080	0·7	50	●^{2} showers *a.* and *p.*
7	·41	·40	46·6	38·6	54·1	38·3	2·1	0·4	·269	·226	86	97	WSW 1	Calm 0	4	0	·122	8·4	33	● showers *a.* and *p.*
8	·31	·36	42·8	43·2	45·1	38·4	1·1	0·7	·251	·264	92	94	Calm 0	Calm 0	10	0	·737	—	35	● all day.
9	·43	·49	51·9	51·4	54·1	42·4	2·4	1·6	·324	·338	85	90	Calm 0	NE 1	9	6	·735	0·3	38	●^{2} 1*p.*–7*p.* ꓘ●^{2} 6*p.*–7.30*p.*
10	·45	·37	48·6	46·4	55·0	45·2	1·1	0·5	·315	·304	93	96	Calm 0	Calm 0	9	0	·040	2·5	38	Cloudy. ● 7*p.*
11	·37	·62	53·4	50·4	54·3	39·4	2·5	1·6	·340	·325	83	90	SE 1	SW 1	8	7	·060	0·8	33	● showers *a.* and *p.*
12	·67	·59	51·5	47·0	54·7	46·5	1·1	0·2	·351	·318	92	99	SW 1	Calm 0	10●	10	·510	—	45	● showers *a.* and *p.*
13	·53	·29	47·6	50·5	55·2	44·1	1·1	2·0	·303	·317	93	87	Calm 0	SW 1	7	10	·055	4·5	40	Cloudy.
14	·15	·05	48·9	44·5	56·0	39·1	2·6	0·6	·284	·280	82	95	Calm 0	Calm 0	0	10	·030	6·4	31	● showers *p.*
15	·03	·16	41·2	35·5	48·8	34·9	1·7	0·9	·223	·191	87	92	Calm 0	Calm 0	10	0	—	3·6	28	Cloudy.
16	·27	·29	34·4	45·9	49·0	27·0	0·9	1·9	·181	·266	91	87	Calm 0	NNE 1	10	10	—	1·8	24	Cloudy.
17	29·21	29·09	45·3	43·9	47·0	42·7	2·6	0·4	·245	·277	81	97	NNE 3	Calm 0	10	10	·120	—	39	●^{0} showers *a.* and *p.*
18	28·73	28·66	48·4	53·6	60·2	42·4	1·8	3·3	·295	·323	87	78	ESE 2	SSE 2	9	5	·190	2·3	42	● showers.
19	28·93	29·24	55·5	52·3	58·4	52·2	4·1	3·9	·331	·293	74	74	SSW 3	S 3	7	7	·006	7·1	47	●^{0} showers *a.*
20	29·30	·34	52·9	51·5	55·0	50·1	0·9	0·1	·375	·378	94	99	Calm 0	Calm 0	7	10●	·235	0·1	41	● showers *a.* and *p.*
21	·56	·56	49·9	50·9	59·0	49·4	0·5	2·0	·346	·323	97	87	Calm 0	Calm 0	9	8	·015	2·2	41	●^{0} showers *a.* and *p.*
22	·69	·56	48·4	45·8	53·1	43·4	1·3	0·0	·308	·309	91	100	SW 1	WSW 1	9	9	·285	1·9	39	Cloudy. ● *p.*
23	·64	·73	46·0	34·6	50·8	34·4	2·6	0·0	·252	·201	82	100	Calm 0	Calm 0	5	0	—	4·3	28	Fine, but cloudy.
24	·76	·69	38·8	42·9	49·3	34·4	0·2	0·6	·232	·263	99	95	Calm 0	Calm 0	9	6	·015	0·8	27	≡ *n.* Cloudy.
25	·53	·58	48·6	47·1	50·8	42·3	0·5	0·4	·329	·315	97	97	Calm 0	Calm 0	9	10	·095	—	34	Overcast. ● *p.*
26	·76	·77	44·8	39·5	52·4	37·8	1·5	0·3	·262	·236	88	98	Calm 0	Calm 0	2	0	—	6·7	30	Fine.
27	·63	·43	39·8	49·8	53·1	32·1	0·1	1·5	·242	·320	100	89	Calm 0	ESE 2	10	10●	·245	1·2	27	● showers.
28	·33	·24	48·6	49·9	50·2	48·6	0·4	1·3	·333	·326	97	91	ENE 1	NE 1	10●	10	·315	—	46	● showers.
29	·17	·17	50·5	50·1	51·1	49·2	1·5	2·6	·328	·297	89	82	ENE 1	NE 1	10	0	·012	—	44	●^{0} showers *a.*
30	·25	·31	48·0	44·5	50·2	44·4	1·5	0·3	·297	·286	90	98	NNE 2	NNW 2	6	10●	·655	—	43	● 5*p.*–11.50*p.*
31	29·51	29·77	51·7	51·3	53·1	44·4	0·7	0·9	·365	·354	95	94	NE 3	NE 2	10	10	·225	0·3	44	●^{2} showers.
M.	29·391	29·393	48·9	47·8	54·1	42·9	1·6	1·2	·312	·307	89·2	91·8	0·8	0·7	7·7	6·8	5·202	64	38·0	

BIRR CASTLE, (KING'S COUNTY), a.b.—OCTOBER 1907.

Height above Mean Sea Level, 175 feet. Heights above Ground :—Bar., – 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 11 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

1	29·03	28·88	57·9	51·8	59·7	49·8	4·0	1·9	·366	·336	76	87	SE 6	SSE 5	10	10●	·204	—	—	Overcast, with ●.
2	29·05	29·02	49·5	48·7	51·8	46·1	1·8	0·9	·309	·322	88	94	WSW 5	WSW 4	10●	10●	·510	0·8	—	● showers.
3	28·99	·51	53·7	53·6	54·7	44·8	0·8	0·7	·390	·392	94	95	SW 2	W 2	9	10	·115	0·3	—	● showers.
4	29·83	·91	53·6	50·5	56·6	43·7	0·9	2·6	·386	·302	94	82	NW 3	NW 2	9	10	·062	1·6	—	Cloudy.
5	·74	·69	59·7	57·0	61·6	48·8	0·9	0·9	·483	·437	95	94	S 1	Calm 0	10	10	·015	—	—	● showers.
6	·52	·33	57·5	49·7	60·7	47·8	0·8	1·7	·449	·313	95	88	Calm 0	NW 3	10	10●	·038	0·3	—	● showers.
7	·41	·38	43·5	41·7	52·7	39·6	3·4	0·9	·212	·246	75	93	NW 2	NNW 1	1	10	·066	8·6	—	● showers.
8	·28	·32	41·6	44·0	46·3	34·1	0·5	1·1	·252	·263	96	91	NW 1	SE 3	6	10●	·420	1·5	—	● showers.
9	·39	·45	46·3	44·9	52·3	41·8	1·0	0·7	·290	·281	93	95	Calm 0	NE 2	10	8	·446	—	—	Overcast. ꓘ●
10	·44	·32	48·7	41·7	50·7	40·7	0·9	0·8	·322	·248	94	94	NNW 1	NW 1	10	1	·120	—	—	Overcast. ● showers.
11	·35	·60	45·9	50·5	55·7	41·2	0·2	1·3	·304	·333	99	90	NW 2	W 1	7	10	·061	1·7	—	● showers.
12	·64	·58	50·7	46·7	53·2	45·2	0·8	0·6	·350	·304	94	96	S 2	S 1	10●	10	·580	—	—	Overcast with ●.
13	·48	·25	48·7	47·1	52·0	41·7	0·9	0·4	·322	·315	94	97	SW 1	NW 1	3	10●	·320	2·0	—	Cloudy, with ●.
14	·12	·08	46·8	41·0	49·5	37·7	2·7	1·1	·257	·233	81	91	SW 2	Calm 0	8	10	·006	1·0	—	Cloudy, with ● showers.
15	·06	·12	38·8	38·1	49·5	34·4	0·1	0·4	·234	·221	100	96	Calm 0	SE 1	8	2	—	6·3	—	Cloudy and cool.
16	·25	·33	31·7	39·7	48·5	28·7	0·8	0·6	·160	·232	90	95	Calm 0	NNE 1	10	7	·003	2·7	—	Cloudy and cold. ⋓ 6*p.*
17	29·27	29·08	42·8	43·6	47·5	38·6	2·3	1·4	·227	·252	83	89	NW 3	NNW 1	4	9	·236	1·8	—	Cloudy and cold.
18	28·54	28·50	47·6	53·9	57·7	41·7	1·7	2·1	·289	·357	88	87	S 6	S 6	10●	10●	·160	2·9	—	Cloudy, with ● showers.
19	28·80	29·14	53·7	50·9	56·7	47·4	2·8	2·8	·337	·303	81	82	S 6	S 4	8	1	·032	3·7	—	Cloudy, with ● showers.
20	29·24	·31	53·9	47·8	58·8	42·7	1·7	0·9	·367	·311	88	93	S 1	Calm 0	1	6	·073	6·0	—	Fine.
21	·50	·53	50·8	46·7	55·8	44·8	0·9	0·7	·349	·302	93	95	ESE 2	S 1	9	10	·302	3·1	—	Cloudy, with ●.
22	·67	·56	48·5	45·6	52·4	41·7	1·0	0·8	·316	·288	93	94	SW 2	S 1	4	10●	·083	2·6	—	Cloudy, with ●.
23	·58	·75	43·0	46·5	47·7	34·8	1·1	1·0	·253	·293	91	93	SSE 1	SSE 2	9	2●	·423	1·3	—	Cloudy.
24	·73	·65	39·7	47·7	51·4	32·4	0·6	0·8	·232	·312	95	94	SSE 1	Calm 0	9	10	·030	1·4	—	Fair.
25	·49	·61	48·6	47·5	51·7	45·6	0·6	1·6	·327	·290	96	88	Calm 0	NNW 2	10	10	·181	1·3	—	● showers.
26	·78	·76	43·7	37·6	52·0	36·6	1·2	0·7	·258	·212	90	94	NNW 2	NW 2	1	2	—	6·7	—	Fine.
27	·54	·30	46·4	50·0	50·3	36·8	1·6	1·0	·278	·334	89	93	S 3	SSE 4	9	10	·037	—	—	Overcast, with ●.
28	·25	·18	50·7	49·7	50·7	47·7	1·1	1·7	·342	·313	92	88	SE 3	SE 2	10	10	·003	—	—	Overcast.
29	·13	·14	50·0	45·0	50·3	43·0	1·0	1·1	·334	·273	93	91	SE 3	E 2	10	10	—	—	—	Overcast and gloomy.
30	·24	·34	46·7	45·0	49·0	42·6	1·4	2·1	·286	·251	90	84	NE 2	N 3	8	10	·220	0·3	—	Cloudy.
31	29·47	29·73	50·7	50·9	52·0	42·7	1·4	1·2	·334	·343	90	92	NE 3	NE 2	10●	10	·070	—	—	Overcast, with ● showers.
M.	29·348	29·366	48·1	46·9	52·9	41·5	1·3	1·2	·310	·297	90·6	91·5	2·1	1·9	7·8	8·3	4·816	58	—	

DEERNESS, ORKNEY. a.b.—NOVEMBER 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·06	29·98	43·8	46·0	46·1	42·2	3·5	3·4	·213	·236	74	77	E 1	ESE 2	10	1	—	—	—	Cold, dry, and bracing.
2	29·77	·73	50·2	50·8	51·8	44·8	1·4	1·8	·327	·325	91	87	SE 7	SE 7	8	8	—	0·3	—	⁄
3	·75	·69	50·0	49·2	51·1	47·8	2·9	2·8	·288	·283	81	81	SE 7	SE 8	9	9	—	—	—	Overcast.
4	·65	29·76	50·6	50·2	51·6	48·6	0·6	0·6	·353	·348	96	96	SSE 7	S 2	10	9	·11	2·2	—	Rough sea.
5	29·86	30·03	48·5	45·0	50·8	41·8	0·5	1·0	·328	·275	96	92	NW 2	Calm 0	10	7	—	2·8	—	Fine. Ш² p.
6	30·12	30·07	45·0	46·0	48·0	42·2	3·0	1·0	·233	·287	78	93	WNW 2	W 3	9	0	—	0·1	—	Very fine. ⌐²
7	29·98	29·81	44·0	46·0	47·8	40·0	0·9	3·0	·267	·244	93	79	SW 1	S 4	1	10	—	6·3	—	Very fine.
8	·63	·60	44·2	45·2	47·0	41·5	2·6	2·2	·234	·251	80	84	S 4	SSW 2	8	1	·175	2·1	—	Very fine.
9	·50	·57	49·8	45·5	49·8	44·3	0·6	0·9	·343	·284	95	94	SSE 2	W 1	10	10	·22	—	—	● most of day.
10	·71	·60	42·0	42·2	46·8	40·0	1·2	2·2	·241	·223	91	84	NNW 3	SSW 4	8●	10	·09	3·3	—	● showers a. ●⁰ p.
11	·30	29·33	49·2	44·5	51·0	41·3	0·4	2·2	·340	·244	98	83	SSW 3	SW 4	10	3	·055	—	—	● showers all day.
12	·26	28·80	43·2	42·8	45·8	41·2	2·0	1·8	·236	·236	85	86	WSW 5	SW 4	6●	3	·21	1·1	—	⁄ 4p.–7p.
13	·22	29·65	46·2	40·0	47·0	39·2	2·0	1·2	·267	·222	86	90	NW 7	WNW 1	7●	2	·045	2·4	—	● showers a. Fine p.
14	29·52	·70	49·3	44·7	52·2	39·5	1·7	3·9	·308	·214	88	72	S 5	W 5	8	2	—	0·4	—	Fair. ⁄ 4p.–7p.
15	30·01	·95	42·0	45·2	46·3	40·0	1·4	2·2	·237	·251	89	84	WSW 2	S 4	1	10	—	5·6	—	Very fine.
16	29·66	·60	47·1	45·8	49·3	44·0	2·1	1·0	·274	·286	85	93	S 6	WSW 4	10	7	·18	—	—	● 10a.–2p.
17	·72	29·71	43·0	47·0	47·0	41·0	1·6	3·8	·242	·237	87	74	SW 2	S 6	1	10●	—	3·7	—	● showers from 8p.
18	·93	30·15	46·0	38·7	47·8	36·8	2·6	2·0	·252	·197	82	85	WNW 3	SW 2	2	1	—	4·6	—	▲ 6a. Fine.
19	·73	29·61	42·4	46·3	46·6	37·8	4·4	1·4	·186	·281	70	90	SSE 9	S 7	10	10	·27	—	—	● 3p.–7p. ⁄
20	·84	·85	40·1	44·0	47·1	38·2	1·1	2·9	·225	·226	91	78	SW 3	SSW 5	0	6	—	3·7	—	Very fine.
21	·88	·71	44·7	47·0	47·8	41·8	2·2	2·0	·247	·275	84	86	SSW 5	SSE 7	5	10	·03	—	—	Fine. ⁄ p.
22	·45	·45	45·2	42·4	48·6	41·4	1·7	0·6	·262	·259	88	95	SSE 9	WSW 1	10●	10	·10	—	—	⁄●² till 2p.
23	·36	·32	42·0	40·6	43·6	38·0	1·5	1·6	·235	·219	89	87	SSW 1	S 1	10	6	·10	0·4	—	Very fine.
24	·31	·28	40·2	40·2	41·6	37·6	1·4	1·4	·220	·220	89	89	NW 3	SE 2	9●	8	·20	—	—	●⁰ showers.
25	·32	·33	38·7	39·5	42·0	36·8	1·2	4·2	·212	·165	91	68	SE 1	SE 1	10●	1	·09	—	—	Fine from 10a.
26	29·28	·06	37·8	39·6	41·6	36·0	2·0	1·6	·189	·211	83	87	NE 1	E 6	8	10●	·125	1·0	—	⌴². ● showers.
27	28·97	·22	41·6	43·0	43·0	38·0	1·5	3·0	·231	·215	89	78	ENE 6	NE 5	10●	5	·235	0·2	—	● showers
28	29·62	29·86	38·2	37·8	43·2	36·1	3·2	2·8	·171	·175	74	77	N 4	NNW 4	7	7	·06	0·9	—	● showers most of day.
29	29·96	30·05	38·3	43·7	44·2	33·8	2·5	0·7	·187	·269	81	94	WNW 2	NW 3	10	10●	·15	—	—	● showers all day.
30	30·15	30·17	45·0	45·0	46·0	42·0	2·4	2·9	·245	·235	82	79	WNW 3	W 2	10	10	—	—	—	Fair, mild, and overcast.
M.	29·650	29·653	44·3	44·1	47·1	40·5	1·9	2·1	·253	·246	86·2	84·7	3·9	3·6	7·6	6·5	2·445	41	—	

DUNROBIN CASTLE, SUTHERLANDSHIRE, c.d.—NOVEMBER 1907.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge, 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

1	30·18	30·08	46·0	47·0	48·0	43·5	1·5	3·5	·276	·243	90	76	SE 3	E 5	—	—	·05	—	—	Dull, dry, and breezy.
2	29·87	29·86	50·5	52·0	53·5	47·0	1·9	3·5	·319	·299	87	77	E 3	E 5	—	—	—	—	—	●⁰ showers early a. Dull.
3	·86	·77	51·5	50·0	52·5	47·0	4·0	2·5	·283	·298	74	83	SE 3	SE 2	—	—	—	—	—	Fair and dry.
4	29·77	29·95	51·0	48·0	52·0	48·0	1·5	1·5	·336	·297	90	90	E 2	E 2	—	—	·05	—	—	Fine and dry.
5	30·02	30·26	49·0	40·0	52·0	38·5	1·0	1·5	·322	·217	93	88	Calm 0	SW 1	—	—	—	—	—	Dull a. Clear p.
6	·31	30·27	42·0	41·5	49·5	37·5	1·5	1·5	·235	·230	89	88	Calm 0	Calm 0	—	—	—	—	—	Fine and dry a. Clear and cold [p.
7	30·16	29·91	38·5	40·0	46·5	33·5	1·0	1·0	·213	·226	92	92	NW 1	NW 1	—	—	—	—	—	⌴. Fine.
8	29·79	·74	39·5	39·0	48·5	35·0	1·0	1·5	·222	·209	92	88	NW 1	NW 2	—	—	·23	—	—	Dull and mild.
9	·64	·80	45·5	42·0	46·0	36·5	0·5	2·5	·293	·216	96	82	S 1	SW 2	—	—	—	—	—	Dull.
10	·93	·71	38·0	43·0	48·5	35·0	1·5	1·5	·199	·245	87	88	Calm 0	NW 3	—	—	—	—	—	Fine and sunny.
11	·50	·51	50·0	42·5	51·5	41·5	0·5	2·5	·348	·220	97	81	W 3	W 5	—	—	·10	—	—	Fair.
12	·48	·03	41·5	41·5	46·5	37·5	2·0	1·5	·221	·230	85	88	W 6	W 2	—	—	·47	—	—	Clear and cold. ● p.
13	·49	·75	45·0	40·5	46·5	38·0	2·0	2·5	·253	·202	85	80	N 1	E 3	—	—	—	—	—	Clear a. Dull p.
14	29·65	29·96	48·0	41·5	53·0	38·5	1·0	3·0	·309	·202	93	78	NE 1	W 5	—	—	—	—	—	Dull.
15	30·19	30·08	37·5	45·0	47·5	35·0	1·0	1·5	·205	·264	92	89	SW 6	W 1	—	—	·15	—	—	Fine a. Dull p.
16	29·83	29·84	46·0	47·0	50·5	43·5	1·5	2·0	·276	·275	90	86	NE 2	NW 2	—	—	·11	—	—	● showers.
17	29·93	30·01	44·5	45·0	48·0	37·5	1·5	2·5	·259	·243	88	82	Calm 0	Calm 0	—	—	—	—	—	Fine and clear.
18	30·26	30·23	34·5	32·0	45·0	32·0	1·0	0·5	·180	·170	90	93	SW 6	W 5	—	—	—	—	—	Fine and clear.
19	29·94	29·86	43·0	46·0	48·0	31·0	4·0	3·0	·197	·244	71	79	NW 1	W 4	—	—	—	—	—	Dull a.
20	30·00	30·05	35·5	41·0	47·5	32·0	1·5	4·0	·179	·180	86	70	W 2	W 4	—	—	—	—	—	
21	30·06	29·85	47·0	45·0	48·0	35·5	1·0	1·5	·298	·264	93	89	SW 6	N 2	—	—	—	—	—	Dull and mild.
22	29·64	·62	46·0	35·0	47·5	33·5	2·0	1·5	·265	·174	86	85	SW 2	SW 2	—	—	·19	—	—	● showers
23	·50	·56	33·5	35·5	44·0	32·5	0·5	1·5	·182	·179	94	86	NW 3	NW 2	—	—	—	—	—	⌴. Dull.
24	·49	·51	36·0	33·5	43·0	31·0	2·0	1·5	·175	·161	82	84	Calm 0	N 1	—	—	—	—	—	Cold and clear.
25	·45	·49	34·0	31·5	40·0	30·5	0·5	1·0	·186	·154	95	86	E 5	E 7	—	—	—	—	—	
26	·36	·06	42·0	39·0	43·5	38·5	3·5	1·5	·199	·209	75	88	E 2	NE 1	—	—	·91	—	—	Dull a. ● p.
27	·10	29·48	40·0	41·5	42·5	37·5	1·5	1·5	·217	·230	88	88	N 3	NE 3	—	—	·18	—	—	Dull.
28	29·75	30·07	38·5	36·0	43·5	32·5	2·5	2·0	·185	·175	80	82	W 1	Calm 0	—	—	—	—	—	Dull.
29	30·21	·32	36·5	43·0	44·5	32·0	2·0	0·5	·179	·266	83	96	W 3	SW 2	—	—	·06	—	—	
30	30·37	30·33	43·5	35·0	47·0	33·0	1·5	0·5	·249	·194	88	95	W 1	Calm 0	—	—	—	—	—	
M.	29·824	29·832	42·5	41·3	47·5	36·8	1·6	1·9	·242	·224	87·7	85·2	2·3	2·5	—	—	2·50	—	—	

TILLYPRONIE, ABERDEENSHIRE.—NOVEMBER 1907.

Height above Mean Sea Level, 1116 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 57° 10′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·00	28·90	40·8	40·7	46·4	37·3	2·5	0·7	·205	·239	80	94	N 4	E 6	8	10	·19	—	37	Dull and mild.
2	28·72	·69	46·3	47·8	48·3	39·1	0·5	1·3	·302	·301	97	91	SE 8	SE 8	10	9	·01	—	39	Dull, with ≡.
3	·70	·63	46·0	44·3	48·2	42·8	1·5	0·8	·276	·273	90	94	SE 8	SE 8	9	10	·05	—	42	Dull, with ≡.
4	·67	28·79	48·8	44·9	54·0	43·1	1·3	0·9	·313	·276	91	93	S 6	E 4	7	8	·03	—	42	
5	28·82	29·03	46·4	39·3	51·2	37·8	1·4	1·1	·282	·219	90	92	NW 4	NW 4	8	0	·02	—	35	Dull, with ●⁰ showers.
6	29·11	29·08	41·0	33·5	46·7	32·1	1·2	0·7	·231	·177	90	92	NW 4	NW 6	6	0	—	—	30	Fine.
7	29·00	28·82	35·0	36·9	42·9	31·2	1·0	1·1	·184	·198	90	91	NW 2	NW 4	9	9	—	—	30	Fine.
8	28·64	·60	38·9	40·3	45·5	34·1	0·9	0·8	·219	·234	93	94	W 4	W 2	8	10	·10	—	32	Fine.
9	·50	·55	45·3	38·3	47·5	38·3	0·5	0·8	·291	·215	96	94	W 4	NW 4	10	10	·23	—	38	●≡²
10	·75	·68	39·5	39·3	46·3	34·5	2·5	1·8	·194	·206	80	86	NW 4	W 4	2	8	·04	—	32	Dull.
11	·43	28·42	39·4	41·0	52·8	37·9	2·1	2·4	·201	·208	83	81	W 6	W 2	9	3	·35	—	36	Dull.
12	·37	27·96	41·3	37·8	45·1	36·0	3·3	1·8	·195	·192	75	85	W 4	NW 6	0	0	·03	—	30	● showers.
13	·28	28·71	41·8	36·3	44·0	31·3	1·4	2·4	·236	·170	89	79	NW 8	W 4	10	7	·03	—	29	● showers.
14	28·60	28·76	47·8	39·5	51·5	33·3	1·5	2·2	·296	·200	89	82	SW 6	W 4	8	6	·05	—	32	Dull and overcast.
15	29·05	29·01	35·3	37·3	47·3	31·4	1·8	1·7	·172	·190	83	86	NW 4	NW 4	0	7	—	—	29	
16	28·76	28·65	41·3	46·8	47·6	33·5	1·3	2·3	·232	·266	90	84	SW 6	S 4	9	7	·09	—	31	Dull and cold. ● showers.
17	28·77	28·79	40·0	38·5	48·5	36·0	2·5	1·5	·198	·203	80	87	W 4	NW 4	3	4	—	—	34	Dull, with cold wind
18	29·07	29·16	34·8	30·0	44·1	27·0	2·5	0·7	·155	·148	76	88	W 4	W 2	0	0	—	—	24	
19	28·87	28·73	34·8	42·3	43·2	27·3	0·8	1·8	·186	·232	92	87	S 8	S 6	8	8	·04	—	23	
20	·87	·93	37·9	34·5	44·4	31·1	2·6	1·5	·179	·170	78	84	W 4	W 4	6	4	—	—	28	
21	·92	·79	40·8	42·5	44·0	32·0	2·4	2·4	·207	·222	81	82	SW 4	SW 8	8	8	—	—	32	
22	·55	·47	39·9	39·8	43·5	36·7	0·9	1·3	·227	·219	93	90	SE 8	S 4	9	9	·07	—	35	● showers.
23	·35	·34	34·0	34·3	42·1	30·5	0·8	1·1	·180	·176	91	88	SW 4	NW 6	8	10	·03	—	30	∞⁰
24	·32	·28	31·3	30·3	43·0	27·8	1·3	1·3	·145	·136	82	80	SW 4	NW 4	3	3	—	—	24	✳ in past n.
25	·25	28·27	32·8	28·3	39·5	27·0	0·9	0·8	·168	·131	90	85	NW 4	W 2	6	0	—	—	25	Cold wind.
26	28·18	27·88	31·3	33·1	35·8	25·3	0·7	0·6	·159	·176	90	93	NW 2	SE 8	8	10	·37	—	23	✳²
27	27·92	28·21	32·8	36·0	37·7	31·0	0·8	0·8	·170	·197	91	93	SW 4	NW 4	4	8	·06	—	29	Cold and frosty.
28	28·52	28·82	35·4	31·9	37·3	30·0	0·6	1·4	·196	·148	95	82	N 6	NE 4	10	4	·11	—	27	✳ showers.
29	29·03	29·07	29·0	38·5	39·1	26·5	0·7	1·1	·139	·211	88	91	N 4	N 4	6	9	·01	—	23	
30	29·18	29·20	38·8	31·5	46·9	30·0	1·5	0·7	·207	·160	88	90	NW 4	NW 2	8	0	—	—	30	
M.	28·673	28·674	40·0	37·9	45·1	33·1	1·5	1·3	·212	·203	87·4	87·9	4·9	4·5	6·7	6·0	1·91	—	31·0	

LAUDALE, ARGYLESHIRE, a.—NOVEMBER 1907.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

1	30·14	29·98	39·9	45·7	51·2	35·5	1·4	2·2	·218	·258	89	85	E 3	SE 5	0	7	·04	—	—	Very fine, but cold.
2	29·69	·68	54·7	56·5	56·5	45·2	2·7	3·2	·352	·366	82	80	S 6	S 5	10	10	—	—	—	Overcast. Snow on hills.
3	·70	·67	51·5	52·2	56·5	50·9	1·5	2·0	·341	·337	89	86	SE 6	SE 4	9	10	·13	—	—	Fine. ⁄. ● showers n.
4	29·76	29·94	53·9	47·5	55·2	45·3	1·6	0·0	·370	·329	89	100	S 4	S 1	10	3	·18	—	—	●⁰ a. Dull and overcast.
5	30·07	30·27	48·0	37·9	49·9	36·1	0·5	0·0	·322	·227	97	100	N 1	N 1	10	0	—	—	—	Dull a, then very fine.
6	·35	30·30	36·1	35·9	45·5	33·3	0·0	0·0	·213	·211	100	100	N 1	N 1	0	0	—	—	—	Very fine.
7	30·18	29·99	37·8	43·5	43·9	29·9	0·0	2·0	·226	·240	100	84	S 1	S 2	10	10	—	—	—	Dense mist 9a. Dull.
8	29·77	·70	45·5	45·6	49·9	39·8	1·3	1·1	·275	·281	91	92	S 5	S 2	6	10	·11	—	—	Overcast.
9	29·66	·82	44·7	43·9	47·2	39·9	0·6	0·0	·280	·287	94	100	S 1	S 1	10	10●	·18	—	—	●⁰ a. Dull and overcast.
10	30·00	·89	40·5	44·9	46·5	35·4	0·3	0·0	·245	·298	98	100	W 2	W 1	5	10●	1·37	—	—	Cold, with ● showers.
11	29·62	·65	52·3	47·5	53·5	44·6	0·0	0·0	·393	·329	100	100	W 7	W 5	10●	3	·26	—	—	● showers all day.
12	·60	·14	46·5	47·3	54·2	42·0	0·3	0·1	·309	·324	97	99	W 5	W 10	10	10●	1·13	—	—	Dull a ⁄. Ꞧ from 2p.
13	·66	29·85	46·5	48·5	48·9	42·8	0·0	0·5	·317	·328	100	96	N 6	S 4	7	10●	·15	—	—	● showers all day.
14	29·69	30·02	53·9	44·9	54·9	43·2	0·0	0·4	·417	·289	100	97	S 4	W 4	10●	7	·37	—	—	⁄, mist and ● most of day.
15	30·25	30·17	39·0	46·9	47·5	37·5	0·0	0·0	·238	·322	100	100	W 2	SW 2	3	9	·40	—	—	Fine a, then ● showers.
16	29·87	29·85	47·9	49·9	52·7	45·2	0·0	0·1	·334	·356	100	100	S 8	NW 5	10	6	·50	—	—	⁄, mist and ●².
17	29·97	30·01	45·4	43·9	50·5	40·5	0·0	2·0	·304	·244	100	85	W 1	SW 4	4	10	·20	—	—	Overcast, with ●² showers.
18	30·32	30·25	37·9	41·0	44·5	34·0	1·0	2·5	·209	·206	92	81	S 1	S 3	3	7	·03	—	—	Fine day. ● showers p.
19	·00	29·84	47·1	47·9	49·9	38·7	3·6	1·8	·242	·289	75	88	S 8	SW 6	10	10●	·70	—	—	⁄, with mist and ●² all day.
20	·08	30·12	40·9	45·6	49·5	39·0	1·0	2·7	·235	·246	92	81	NW 1	W 2	8	10	·12	—	—	Dull, with ● showers.
21	30·12	29·93	46·5	48·7	49·0	44·0	3·3	3·0	·242	·272	77	80	W 1	SW 5	10	10	·83	—	—	Dull and cold
22	29·59	·63	48·1	37·8	50·0	36·8	2·0	0·6	·286	·214	86	95	SW 7	W 2	10●	8●	·73	—	—	Overcast, with ● showers.
23	·51	·58	39·5	35·1	41·2	34·4	1·5	0·2	·212	·201	88	98	W 2	W 1	10	10	—	—	—	Dull, with ✳ showers.
24	·57	·46	37·5	38·1	41·2	32·2	1·5	1·0	·195	·209	87	91	NW 2	NW 3	8	6	·10	—	—	✳²●² (sleet) showers.
25	·48	29·43	36·2	35·8	39·8	29·8	3·0	1·9	·159	·176	75	84	NE 2	NE 3	8	0	—	—	—	Very fine.
26	·19	28·88	40·9	38·9	41·9	34·0	3·2	0·9	·194	·219	77	93	SE 6	SE 8	10	10●	·72	—	—	⁄, with mist and ●.
27	·07	29·33	36·9	42·2	43·0	34·5	0·4	2·0	·211	·227	97	85	S 1	S 1	10●	10●	·17	—	—	⁄● showers.
28	29·69	30·03	42·9	36·0	42·9	32·9	2·2	2·8	·230	·161	84	76	E 5	E 3	8	0	—	—	—	Fine.
29	30·31	·38	29·0	38·9	39·9	27·9	0·3	0·4	·151	·229	95	97	E 1	SE 1	0	10	—	—	—	Very fine.
30	30·45	30·38	40·9	39·9	44·5	37·2	0·2	1·0	·251	226	99	92	SE 1	E 2	10●	0	·05	—	—	Misty with ● all day.
M.	29·845	29·838	43·6	43·6	48·1	38·1	1·1	1·1	·266	·263	91·7	91·5	3·4	3·2	7·6	7·2	8·47	—	—	

Dundee, Forfarshire, c.d.—November 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Max.	Air Temperature. Min.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Pressure. 9 a.m.	Vapour Pressure. 9 p.m.	Percentage. 9 a.m.	Percentage. 9 p.m.	Wind Direction and Force (0—12). 9 a.m.	Wind 9 p.m.	Cloud Amount and Weather. 9 a.m.	Cloud 9 p.m.	Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·03	29·91	43·5	44·8	48·0	41·0	2·5	1·7	·229	·257	80	87	NE 3	NE 3	5	10	·11	—	—	Dull. ● showers from 5p.
2	29·73	·68	49·0	50·3	51·0	44·4	0·8	1·4	·327	·329	94	90	SE 5	SE 5	10	10	—	—	—	● n. and till 9a. Dull.
3	·71	·63	49·4	48·2	50·9	47·8	1·4	1·2	·317	·307	90	92	SE 5	SE 5	10	10	—	—	—	Dull.
4	·72	29·81	47·9	47·6	55·5	45·9	0·7	0·6	·315	·315	95	96	SE 3	SE 1	5	10	·02	—	—	Cloudy.
5	29·89	30·05	46·4	46·2	52·6	45·0	0·4	0·5	·306	·302	97	97	SW 1	SE 1	10	10	—	—	—	● n. and till 8a. ∞
6	30·18	30·14	36·2	37·2	49·0	34·8	0·4	0·4	·206	·214	96	96	NW 1	NW 1	0	10	—	—	—	Cloudy.
7	30·04	29·87	38·9	39·8	43·1	36·4	0·3	0·2	·231	·240	98	99	SE 1	SE 1	10	10	·01	—	—	Dull, with ≡. ● from 7p.
8	29·69	·61	40·3	45·0	45·9	35·6	0·3	0·2	·243	·294	98	98	NE 1	E 1	10	10	·12	—	—	Dull, with ∞. ● from 7p.
9	·51	·62	48·0	44·3	49·3	43·7	0·0	0·7	·335	·275	100	95	SE 1	NW 3	10	10	·03	—	—	● n. till 9a. ≡●^{0} showers p.
10	·82	·75	41·2	43·0	46·4	37·4	1·6	2·5	·225	·225	88	81	NW 1	NW 1	5	10	—	—	—	Cloud and sunshine.
11	·51	·49	47·5	43·9	51·0	41·9	1·3	1·7	·296	·249	90	87	SW 4	W 2	10	10	—	—	—	Dull. ∞
12	·44	·13	40·9	42·4	47·0	38·4	1·1	1·5	·233	·239	91	88	W 2	SW 5	5	10	·09	—	—	Dull. ● showers from 6p. <
13	·31	·75	45·2	39·3	47·7	38·4	2·7	2·3	·241	·196	81	82	NW 6	NW 3	0	0	—	—	—	Fine. ϟ till 1p. ● n.
14	29·67	29·82	46·2	43·7	52·4	36·3	0·2	2·7	·308	·227	99	79	SE 1	SW 2	10	10	—	—	—	Dull. ∞
15	30·12	30·07	38·0	33·9	46·9	32·9	1·9	0·0	·192	·195	84	100	NW 1	NW 1	7	5	·01	—	—	Cloudy. ∞
16	29·88	29·71	43·6	48·0	49·0	33·9	0·6	1·3	·270	·302	95	91	SW 4	SW 4	10	10	·04	—	—	● showers 6a.-5p.
17	29·84	29·85	39·0	40·8	49·6	36·6	0·4	0·8	·230	·237	97	94	SW 1	SW 1	5	5	—	—	—	≡ from 6p.
18	30·15	30·22	34·7	30·4	44·0	30·0	1·6	0·4	·170	·159	84	94	W 1	NW 1	7	7	—	—	—	Cloudy. ∞
19	30·03	29·80	34·6	43·6	45·2	27·6	0·3	0·6	·195	·270	97	95	SW 2	SW 4	10	10	·05	—	—	Dull. ● from 6p.
20	29·95	30·01	38·0	34·8	45·6	34·8	0·5	0·3	·218	·196	96	97	W 1	NW 1	7	7	—	—	—	● n. Cloudy, with ∞.
21	30·05	29·92	40·0	44·0	46·0	34·2	0·2	1·8	·243	·248	98	86	SW 2	SW 4	10	10	—	—	—	Dull. ∞
22	29·66	·50	43·0	42·7	45·3	40·0	1·0	0·7	·255	·259	92	94	SW 6	SW 3	10	10	·14	—	—	● 11.30a.-6p.
23	·40	·38	35·0	37·9	44·7	33·0	1·0	1·8	·184	·193	90	85	NW 1	W 3	5	10	—	—	—	Dull. ≡
24	·37	·30	31·6	31·0	39·3	29·6	1·1	0·5	·153	·162	85	92	NW 3	NW 2	0	0	—	—	—	Fine.
25	·28	29·30	29·0	31·8	36·1	26·3	0·0	0·2	·160	·176	100	98	SW 1	NW 3	5	10	—	—	—	≡⊔
26	29·17	28·79	39·8	39·8	41·0	28·8	3·1	0·8	·187	·228	76	94	E 5	SE 8	10	10	·78	—	—	ϟ● from 1p.
27	28·96	29·20	35·6	31·2	41·6	30·6	0·6	0·0	·197	·176	95	100	NE 1	NW 1	5	0	—	—	—	● n. Dull, with ≡.
28	29·47	29·84	36·2	34·8	40·4	28·6	1·6	2·1	·184	·161	86	80	NE 2	NE 3	10	10	·03	—	—	● noon-1p.
29	30·14	30·18	30·6	36·0	36·6	29·1	1·6	1·0	·132	·193	76	91	NW 1	NW 4	5	5	—	—	—	Cloudy.
30	30·28	30·27	31·2	30·8	37·4	29·9	1·2	0·6	·146	·157	83	91	SW 1	NW 1	7	0	—	—	—	∞
M.	29·733	29·720	40·0	40·2	46·0	35·8	1·0	1·0	·231	·233	91·0	91·6	2·3	2·6	7·1	8·0	1·43	—	—	

Glasgow, Lanarkshire, a.—November 1907.

Height above Mean Sea Level, 180 feet. Heights above Ground :—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

1	29·98	29·81	44·2	44·6	48·8	42·1	3·6	2·1	·214	·248	74	84	E 1	E 2	4	10	·010	2·5	35	Fine, but cloudy.
2	·59	·55	50·7	51·9	54·8	43·9	2·9	2·7	·297	·316	81	82	NE 2	NE 2	9	10	—	—	40	● shower 6a. Overcast.
3	·58	·52	49·2	49·5	52·6	48·1	3·6	2·0	·266	·304	76	87	NE 3	E 1	6	10	—	3·9	43	Fine, but cloudy.
4	·67	29·80	51·9	51·9	56·1	49·3	2·3	1·9	·326	·336	85	87	S 2	Calm 0	3	9	—	2·8	42	Fine, but cloudy.
5	29·89	30·04	49·2	43·8	52·2	43·0	0·9	1·9	·327	·245	94	85	SW 1	Calm 0	10	9	—	0·3	32	Dull and cloudy.
6	30·16	30·11	43·6	40·0	47·5	40·0	1·0	0·4	·261	·239	92	97	Calm 0	Calm 0	9	10	—	—	30	Cloudy, with ∞.
7	30·01	29·81	39·3	43·0	43·8	36·1	0·6	1·3	·229	·249	96	90	Calm 0	NE 1	10	9	—	—	29	Overcast, with ∞.
8	29·65	·53	44·2	45·9	49·0	40·1	1·7	0·7	·253	·292	87	95	S 1	E 2	9	10●	·152	1·8	32	Cloudy. ● n.
9	·46	·67	47·5	44·1	48·1	44·0	0·3	1·1	·321	·264	97	91	Calm 0	W 1	10	1	·014	—	34	Dull, with ●. Clear n.
10	·85	·77	39·9	44·7	46·7	38·1	1·9	2·3	·208	·244	85	83	W 1	SW 2	5	10	·169	5·7	31	Dull after 3p. ● from 10p.
11	·53	·50	48·2	44·3	50·0	43·9	0·6	1·9	·323	·249	96	85	SW 4	SW 1	10●	0	·061	—	35	Overcast, with ●.
12	·48	·07	44·9	45·7	47·9	41·4	2·2	3·5	·249	·231	85	75	SW 2	SW 3	3	5	·288	0·6	31	⌒ a. ● after 2p. < p.
13	·45	·75	45·6	44·9	49·0	42·6	4·6	2·1	·210	·251	69	85	SW 5	SW 1	2	10	—	5·7	34	● a. Overcast n.
14	29·63	29·86	52·9	43·3	54·3	43·0	2·2	2·4	·341	·229	86	81	SW 3	Calm 0	10	6	·070	0·1	32	Dull. ● afternoon.
15	30·13	30·06	36·9	40·8	45·7	35·8	0·7	1·1	·205	·232	94	92	Calm 0	SW 2	10	5	—	—	25	⊔ a. Cloudy, with ∞.
16	29·83	29·72	45·8	49·5	49·7	40·2	2·3	0·5	·257	·341	84	96	SW 2	SW 2	10	10	·143	—	32	Overcast, with ●.
17	29·85	29·86	45·1	43·4	49·9	42·0	1·8	1·8	·259	·243	86	86	SW 1	SW 1	3	10	—	2·4	35	Cloudy after 3p. Ш 8p.
18	30·16	30·21	37·1	35·2	44·2	34·0	1·9	1·2	·185	·182	84	88	Calm 0	SE 1	0	8	—	2·9	25	⊔ a. Bright 10.30a.-1.30p.
19	29·93	29·76	39·1	46·7	47·2	32·1	1·7	0·9	·206	·298	86	94	SE 2	S 2	10	10●	·097	—	25	Dull and overcast. ● n.
20	29·96	30·02	40·9	39·6	47·1	37·1	1·4	1·2	·227	·219	89	90	SW 1	Calm 0	8	6	·020	—	30	Dull and cloudy. ⊕ noon.
21	30·06	29·87	42·7	46·6	46·8	39·1	1·4	2·7	·244	·256	88	81	S 1	SW 2	10	10	·240	—	30	● 2a.-3a. Dull.
22	29·57	·48	44·6	41·6	47·5	41·0	1·4	0·6	·263	·250	90	95	SW 3	Calm 0	10●	9	·458	—	31	Overcast, with ●.
23	·37	·41	39·6	36·3	42·1	36·1	1·0	1·4	·223	·188	92	88	S 1	W 2	10●^{0}	1	—	—	29	●^{0} a. Dull. Clear after 3p.
24	·39	·30	32·9	35·4	40·3	31·4	0·5	0·8	·177	·192	94	93	W 1	W 1	1	4	·010	4·0	24	Fine till 2p. ●^{0} 7p.-8p.
25	·28	29·28	30·9	29·7	36·4	26·3	0·0	0·3	·173	·157	100	95	NW 1	Calm 0	10≡	10≡	—	—	22	Overcast, with ≡^{2}. ⊔
26	29·02	28·72	37·0	39·0	40·1	27·8	1·5	1·1	·191	·216	87	90	E 1	SW 2	10	6	·502	—	23	⊔ a. ✳● from noon.
27	28·92	29·17	37·9	38·0	41·4	36·6	1·2	0·9	·205	·210	90	92	NE 1	NE 1	9	6	—	—	30	●^{0} early a. Dull, with ∞.
28	29·46	29·82	39·2	37·1	42·4	36·3	1·8	3·3	·205	·161	85	73	E 1	NE 2	9	2	—	—	30	Dull.
29	30·15	30·22	31·8	35·0	37·4	30·1	0·6	1·2	·166	·180	92	88	Calm 0	SW 1	7	1	—	0·4	19	Misty a, then fine. ⊔
30	30·28	30·23	34·2	34·6	36·8	31·0	0·5	0·6	·188	·189	95	94	Calm 0	Calm 0	9≡	9	—	—	23	⊔≡
M.	29·709	29·696	42·2	42·2	46·5	38·4	1·6	1·5	·240	·240	88·0	88·1	1·4	1·2	7·5	7·2	2·234	33	30·4	

Cockle Park (near Morpeth), Northumberland.—November 1907.

Height above Mean Sea Level, 324 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41′ W. Lat. 55° 13′ N. Gravity Correction, + ·026 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station. 9 a.m.	Barometer 9 p.m.	Air Temperature. 9 a.m.	Air Temperature. 9 p.m.	Air Temperature. Max.	Air Temperature. Min.	Humidity. Dep. of Wet. 9 a.m.	Dep. of Wet. 9 p.m.	Vapour Pressure. 9 a.m.	Vapour Pressure. 9 p.m.	Percentage. 9 a.m.	Percentage. 9 p.m.	Wind Direction and Force (0—12). 9 a.m.	Wind 9 p.m.	Cloud Amount and Weather. 9 a.m.	Cloud 9 p.m.	Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·80	29·69	49·0	47·0	50·0	45·0	4·0	1·0	·255	·298	73	93	E 3	E 3	2	8	·030	6·3	42	Fine.
2	·44	·50	49·0	50·0	51·0	46·0	1·0	1·0	·322	·334	93	93	E 6	SE 3	9	10	·005	—	41	Cold and windy.
3	·43	·45	49·0	50·0	50·0	47·0	2·0	1·0	·298	·334	86	93	SE 3	SE 3	10	10	·002	—	41	Dull.
4	·59	·64	49·0	48·0	52·0	47·0	1·0	0·0	·322	·335	93	100	SE 1	SE 1	10	10≡	·050	—	46	Dull.
5	·67	·82	48·0	50·0	58·0	46·0	0·0	1·0	·335	·334	100	93	SE 1	SE 1	8●^{0}	10	·040	1·5	48	Fine a., then overcast.
6	·95	·93	43·0	45·0	52·0	41·0	1·0	2·0	·255	·253	92	85	NE 1	N 3	3⌓	1	—	2·5	36	Bright a., then dull.
7	·84	·66	43·0	*40·0*	47·0	31·0	2·0	*2·0*	·234	*·207*	84	*84*	N 1	Calm 0	9	1	·270	—	31	Dull a. ● afternoon.
8	·54	·37	41·0	49·0	48·0	40·0	0·0	1·0	·257	·322	100	93	SE 1	E 6	10⌓	10	·040	—	30	Dull and damp.
9	·33	·47	49·0	44·0	52·0	43·0	1·0	1·0	·322	·265	93	92	SE 6	NW 6	10	0	·010	—	42	Dull.
10	·63	·64	45·0	39·0	46·0	37·0	3·0	2·0	·233	·199	78	84	NW 6	NW 3	1	3	—	6·0	32	Very fine.
11	·47	29·36	46·0	48·0	50·0	34·0	1·0	2·0	·287	·285	93	86	W 6	Calm 0	10●	10	·020	—	33	Dull.
12	·36	28·99	40·0	46·0	49·0	33·0	2·0	3·0	·207	·244	84	79	NW 3	W 7	0	10ꓘ●	·140	5·5	34	Fine.
13	·08	29·57	46·0	39·0	52·0	33·0	3·0	3·0	·244	·181	79	77	W 8	NW 3	7	2	—	6·0	31	ϟ a. Fine day. Cold n.
14	·58	·56	45·0	48·0	59·0	36·0	1·0	2·0	·275	·285	92	86	SE 3	NW 3	10	10●	·020	—	30	Dull and overcast.
15	·88	·94	37·0	36·0	50·0	35·0	2·0	1·0	·182	·193	83	91	NW 3	NW 3	3	1	—	6·2	32	Fine. ⊔ n.
16	·80	·62	38·0	42·0	47·0	34·0	2·0	2·0	·190	·225	83	85	S 3	Calm 0	8	10	·250	—	24	● afternoon.
17	·69	29·68	45·0	39·0	50·0	37·0	1·0	1·0	·275	·218	92	92	NW 3	Calm 0	9	9	—	1·0	33	Fine.
18	·93	30·05	35·0	36·0	49·0	33·0	2·0	2·0	·164	·175	80	82	N 5	Calm 0	3	1	—	6·0	31	Fine.
19	·90	29·72	34·0	38·0	41·0	31·0	1·0	1·0	·176	·208	89	91	W 3	SW 5	2	2	·040	1·1	25	Fine, then overcast, with mist.
20	·78	·87	41·0	37·0	49·0	31·0	0·0	1·0	·257	·200	100	91	N 3	NW 3	8⌓	2	—	—	30	Dull and overcast.
21	·92	·85	36·0	39·0	43·0	34·0	1·0	2·0	·193	·199	91	84	NW 3	W 5	1	9	—	1·2	29	Fine a., then dull.
22	·60	·40	37·0	41·0	41·0	35·0	1·0	1·0	·200	·235	91	92	S 6	S 6	9	10●	·220	—	31	Dull. ● n.
23	·22	·19	39·0	36·0	48·0	36·0	0·0	1·0	·238	·193	100	91	S 3	W 5	6	4	·060	1·2	34	Fine a., then ●.
24	·16	·16	36·0	33·0	39·0	32·0	2·0	2·0	·175	·147	82	78	NW 3	NW 3	0	0	—	7·0	28	Fine and bright.
25	29·06	29·08	31·0	34·0	39·0	28·0	1·0	1·0	·148	·176	85	89	NW 3	NW 3	1	2	—	6·4	22	Fine and bright.
26	28·96	28·58	35·0	39·0	42·0	32·0	1·0	2·0	·184	·199	90	84	S 3	SW 6	10	0	·540	—	23	Dull.
27	28·77	29·00	33·0	40·0	44·0	33·0	1·0	1·0	·167	·226	89	92	S 3	S 1	10	3●^{0}	·150	1·5	28	Dull. ● n.
28	29·22	·51	40·0	42·0	45·0	34·0	0·0	0·0	·247	·267	100	100	Calm 0	E 7	10●	10●	·070	1·0	33	Dull.
29	29·86	29·98	38·0	33·0	42·0	33·0	0·0	2·0	·228	·147	100	78	NE 6	NW 3	8●	0	·020	1·6	31	● a., then fine.
30	30·07	30·08	35·0	34·0	47·0	32·0	4·0	1·0	·133	·176	65	89	NE 3	Calm 0	0	1	—	6·8	27	Very fine.
M.	29·551	29·545	41·1	41·4	47·7	36·3	1·4	1·4	·233	·235	88·7	88·2	3·4	3·1	6·2	5·3	1·977	69	32·6	

Cronkbourne (Douglas, Isle of Man), a.—November 1907.

Height above Mean Sea Level, 137 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

1	29·92	29·74	49·5	48·8	52·0	47·1	2·7	1·8	·288	·300	82	87	ENE 5	E 5-7	8	10	·050	2·6	42	Dull.
2	·57	·54	52·8	53·1	53·7	48·4	1·1	1·1	·369	·373	92	92	ESE 4	ESE 4-5	10	10	—	—	44	● a. Overcast.
3	·53	·50	51·6	52·0	53·6	50·5	2·6	0·6	·315	·372	82	96	ESE 5-6	SE 5-6	10	10	·002	—	50	Squally and overcast.
4	·76	29·84	52·8	49·0	56·3	47·5	0·7	1·2	·380	·317	95	92	SSE 2	Calm 0	9	10	—	1·2	49	Dull.
5	29·94	30·08	50·8	44·0	56·8	44·0	0·4	2·0	·361	·244	97	84	Calm 0	NNW 3	9	0	—	3·4	46	⌓ a. Cloudy.
6	30·15	30·15	49·6	44·0	52·5	39·4	1·8	1·4	·310	·257	88	89	ENE 2	NNE 2	7	2⌓	—	6·3	32	Fine.
7	30·04	29·86	45·0	44·2	46·7	36·4	2·1	1·1	·251	·265	84	92	N 1	NE 1	10	10●	·010	—	31	Drizzling ● showers.
8	29·69	·50	41·0	50·0	50·0	36·1	0·4	0·9	·248	·337	97	94	Calm 0	SE 3	8	10	·295	—	32	⌓^{2} a. Overcast.
9	·55	·76	49·2	41·2	50·7	40·0	0·0	0·8	·351	·242	100	94	NW 1	WNW 1	10	3⌓	·006	—	41	Overcast.
10	·93	·92	46·2	40·7	50·8	38·1	1·7	1·5	·274	·222	89	88	WNW 1	WNW 2	8	3⌓	—	5·0	33	⌓^{2} a. Fine.
11	·74	·63	49·8	46·8	50·3	38·7	1·4	0·6	·322	·306	90	95	WSW 3	WNW 2	10	10	·213	—	32	● afternoon and n.
12	·66	·35	47·2	46·0	51·8	39·0	2·4	1·3	·269	·280	84	91	W 3	WNW 6-7	3	10●	·243	5·7	32	Fine a. ● n.
13	·60	·86	48·0	49·0	50·5	46·0	2·8	2·0	·267	·298	80	86	NW 6-7	W 3	3	10	·010	4·0	45	ϟ● showers.
14	29·79	29·91	53·0	46·6	53·7	46·6	1·2	1·1	·369	·292	92	93	S 4	NW 3-4	10	8	·336	—	41	● afternoon.
15	30·15	30·16	48·5	36·0	50·4	33·8	1·2	1·8	·311	·179	91	84	Calm 0	N 2	3	8⌓^{2}	—	5·3	44	Fine.
16	30·00	29·85	48·9	50·7	51·0	35·4	2·7	0·5	·282	·358	81	96	SSW 4	SW 4	10	10●	·365	—	31	Overcast. ● after 11a.
17	29·94	29·95	44·0	39·0	52·0	39·0	0·1	1·1	·286	·216	99	91	Calm 0	Calm 0	4⌓	4⌓^{2}	—	0·8	33	Dull
18	30·21	30·24	44·1	42·8	48·0	32·0	2·4	3·3	·237	·208	81	76	N 1	SSE 4	0	8	—	7·0	31	⌓^{2} a. Fine.
19	·04	29·92	46·8	49·9	50·8	42·0	2·4	1·0	·264	·333	83	93	S 5	SSW 6	10	10●	·300	0·2	29	Dull. ● n.
20	·04	30·12	43·4	32·6	50·1	32·6	1·4	0·8	·251	·169	89	90	NW 2	N 1	7	6	·007	2·2	39	Fine. ⊔ p.
21	30·16	30·01	37·3	47·0	50·4	30·7	0·4	1·5	·215	·287	97	90	NNW 1	S 4	8⌓	10	·018	1·8	26	⊔ a. Dull.
22	29·72	29·57	46·7	36·4	48·7	36·3	1·3	1·0	·289	·197	91	92	S 6-7	NNW 2	10●	4	·221	—	34	Overcast, with ●.
23	·46	·53	41·0	39·4	43·0	33·1	1·6	1·1	·223	·220	87	91	WNW 3	WNW 5	8	4	·016	2·5	29	● showers after 3p. <
24	·52	·43	42·0	31·8	44·9	31·8	2·2	0·8	·221	·160	84	90	NW 5	NNW 1	7	2	·004	5·0	34	Fine.
25	29·34	29·29	39·0	33·4	44·8	29·0	1·6	0·9	·207	·173	87	90	NNW 1	E 2	3	7	·110	5·6	27	●^{0} showers a. Fine.
26	28·96	28·89	38·0	46·1	46·1	32·0	0·8	2·3	·212	·260	93	84	ESE 7-8	SW 5-6	10●	2	·972	—	25	ϟ●
27	28·97	29·15	44·8	43·7	47·8	39·4	0·5	0·5	·285	·273	96	96	SSW 2	NW 2	10●	10●	·934	0·2	36	ꓘ 8.30a. ●^{2} showers.
28	29·36	29·72	47·8	44·0	48·1	37·6	0·8	1·1	·312	·263	94	91	E 3	NNE 6	10	10	·049	—	32	Overcast, with ● showers.
29	30·12	30·29	41·0	31·6	44·8	29·3	1·7	1·1	·221	·153	86	85	NE 4	Calm 0	0	0	·002	6·4	33	Fine. ⊔ p.
30	30·32	30·27	36·4	43·0	47·2	29·4	0·9	1·6	·199	·242	93	87	Calm 0	ESE 2	0	0	—	5·8	23	⊔^{2} a. Fine.
M.	29·772	29·767	45·9	43·4	49·9	38·0	1·4	1·3	·280	·260	89·5	90·0	2·8	3·0	7·2	6·7	4·163	71	35·2	

STONYHURST, LANCASHIRE, a.—NOVEMBER 1907.

Height above Mean Sea Level, 375 feet. Heights above Ground:—Bar., −12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·69	29·58	48·0	46·7	50·8	45·3	1·7	2·7	·292	·257	88	81	E by N 4	E by N 2	8	9	—	6·8	44	Fine, but cold.
2	·39	·37	52·0	53·7	55·0	45·3	3·0	3·4	·310	·322	80	78	ESE 4	E by N 3	10	10	—	0·3	44	Dull and squally.
3	·31	·37	51·5	51·7	53·7	48·3	4·5	2·7	·271	·314	71	82	ENE 3	SE 2	10	10	—	1·5	47	Dull and squally.
4	·57	·62	48·0	50·0	51·9	44·4	2·0	2·0	·285	·309	86	86	Calm 0	Calm 0	10	10	·075	—	38	Dull and mild.
5	·70	·82	47·5	48·0	52·9	44·9	1·4	2·0	·294	·285	90	86	Calm 0	Calm 0	10≡	10	—	0·2	40	≡ all morning.
6	·91	·89	47·3	46·0	49·9	40·4	3·0	2·7	·257	·250	79	81	NE 1	Calm 0	8	9	—	3·5	35	Bright intervals.
7	·78	·66	44·0	44·8	48·0	42·4	3·0	2·8	·224	·235	77	79	NE 1	NE by N 1	10	10	·040	1·3	38	Drizzling ● a., then fine.
8	·50	·33	46·0	49·6	49·6	43·3	2·0	1·6	·265	·314	86	89	Calm 0	Calm 0	10●	10	·073	—	43	Mist and ●.
9	·33	·52	51·0	47·0	53·6	45·8	1·0	2·7	·348	·260	93	81	S by W 2	SW by W 1	10	2	—	0·5	43	Drizzling ● a. ≡p.
10	·67	·71	41·0	41·0	49·1	34·9	1·5	3·0	·225	·197	88	77	Calm 0	Calm 0	10	5	—	3·2	32	Fine.
11	·56	·40	43·5	47·0	47·2	36·5	3·1	1·3	·218	·291	76	91	WSW 1	WSW 1	10	10●⁰	·198	—	31	Overcast. ● 4p.
12	·44	·14	43·0	50·0	50·0	38·3	2·7	3·0	·221	·286	80	80	SW by W 1	SW 5	7	10●	·260	4·8	32	Fine. Ⓣ 5p.
13	·29	·64	48·0	45·4	50·0	44·3	5·8	2·9	·210	·240	63	80	NW by W 6	SW by S 1	6	2	—	4·6	39	/ 4a. Fine, but squally. Ⓣ
14	·65	·63	49·0	48·3	52·7	41·8	2·0	2·3	·298	·282	86	84	Calm 0	NW by W 2	10	10●	·120	—	37	Overcast and threatening.
15	·93	·96	42·0	36·0	48·3	32·8	4·1	2·0	·188	·175	71	82	Calm 0	Calm 0	0	0	—	7·1	27	Very fine.
16	·85	·70	35·0	46·6	46·6	31·0	1·5	2·1	·174	·269	85	86	Calm 0	SW 2	10≡	10●	·380	—	23	⊔ a. Dull.
17	·70	29·71	48·2	46·6	49·9	44·7	0·9	1·6	·315	·280	94	89	Calm 0	Calm 0	10	10	·075	—	44	Overcast. ●p.
18	·95	30·03	41·0	36·4	46·6	33·3	4·5	3·0	·172	·161	67	75	N by E 1	NE 1	6	0	—	4·5	24	Fine.
19	·90	29·77	37·5	44·0	44·0	32·3	2·8	2·0	·173	·244	77	84	Calm 0	SSW 1	10	10	·105	—	23	Dull and overcast.
20	·78	·89	44·0	38·2	44·0	36·3	1·6	2·2	·252	·188	87	82	SSW 1	Calm 0	10●⁰	0	·050	—	30	≡, mist and ●. Ⓣ
21	·96	·87	34·5	38·7	40·8	30·4	1·5	1·2	·170	·212	84	91	Calm 0	S by E 1	0	10≡	—	0·1	24	Cloudy.
22	·64	·38	41·0	41·5	43·9	34·7	2·0	1·0	·215	·241	84	92	S by E 4	S by E 5	10	10●	·275	—	30	Overcast, with ●.
23	·24	·27	40·2	38·4	41·7	34·3	0·5	1·4	·239	·204	96	88	Calm 0	W by N 2	10	7	·465	0·1	31	▲✱ ● showers.
24	·23	·20	40·0	36·6	41·0	34·8	2·0	0·6	·207	·205	84	95	W 4	Calm 0	10▲	10●	·230	0·7	30	▲ ● showers a. Dull.
25	29·11	29·11	32·5	29·0	38·0	27·7	2·5	0·7	·134	·139	72	88	Calm 0	N by E 1	10≡	0	·180	—	23	▲ a. Overcast, with ≡.
26	28·86	28·76	34·0	40·0	43·5	25·7	1·4	1·3	·168	·220	85	90	NE 2	SW by W 1	10✱	0	·402	—	24	▲✱ ●² ≡
27	28·81	29·02	42·2	43·5	45·9	37·7	0·8	1·3	·252	·253	93	90	SW by S 1	S by W 3	10	9	·210	1·3	32	▲● showers.
28	29·21	29·44	45·0	43·0	48·1	41·7	1·3	0·7	·268	·262	90	94	Calm 0	NE by N 1	9	10●	·204	5·7	36	Bright a., then ● showers.
29	29·83	30·05	39·0	33·0	43·5	30·5	3·0	1·5	·181	·157	77	83	NE by N 1	Calm 0	0	0	—	0·5	25	Fine.
30	30·10	30·07	28·3	36·8	42·1	25·1	1·0	1·4	·126	·192	82	89	NE by N 1	Calm 0	2	10≡	—	4·0	21	⊔ a. Fine.
M.	29·562	29·564	42·8	43·3	47·4	37·6	2·3	2·0	·232	·241	82·4	85·1	1·3	1·2	8·2	7·1	3·342	51	33·0	

HILLINGTON, NORFOLK, a.b.—NOVEMBER 1907.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·020 in.

1	29·94	29·87	49·8	48·2	53·4	35·1	1·1	0·6	·329	·322	92	95	ENE 1	SE 2	10	1	·01	—	—	● a. Overcast. Fair p.
2	·70	·65	53·9	52·2	56·2	47·9	2·2	0·3	·355	·382	85	98	Calm 0	SE 3	8	0	—	—	—	Overcast and mild. Clear n.
3	·61	·72	49·8	52·6	53·8	48·7	2·2	1·6	·303	·353	85	89	SE 3	SE 3	10	10	—	—	—	Overcast and mild.
4	·89	29·85	50·2	45·0	53·0	44·7	2·0	0·4	·312	·289	86	97	Calm 0	Calm 0	10	10	·04	—	—	Overcast.
5	29·93	30·06	47·8	43·2	51·4	43·0	1·2	0·5	·303	·268	91	96	Calm 0	Calm 0	10	0	·01	—	—	● early. Overcast. Clear n.
6	30·12	30·07	48·6	47·5	53·0	36·9	1·4	0·8	·307	·308	89	94	NE 1	Calm 0	9	10	·18	1·0	—	Fair a. ●⁰ 2.30p.
7	30·01	29·94	46·4	39·8	53·4	38·9	0·1	0·4	·313	·237	99	97	Calm 0	Calm 0	9	0	·01	2·2	—	Fine. Clear n. ⌓²
8	29·79	·70	47·0	49·4	52·2	38·0	1·3	0·7	·292	·334	90	95	E 2	Calm 0	10	1	—	—	—	Dull.
9	·72	29·80	50·0	41·3	59·3	41·1	0·4	0·0	·351	·260	97	100	Calm 0	Calm 0	2	0	·01	5·4	—	Beautiful day.
10	·91	30·00	43·1	34·0	49·6	33·7	0·2	0·1	·274	·193	98	98	Calm 0	Calm 0	10	0	·01	3·5	—	≡ early, then bright. Misty p.
11	·92	29·75	33·5	36·6	48·7	29·5	0·8	0·5	·175	·207	90	95	Calm 0	Calm 0	10	0	·03	6·2	—	≡ (mist) early. Very fine. ⌓
12	·70	·62	41·7	41·7	49·3	32·1	0·2	2·3	·259	·216	98	82	Calm 0	SW 3	10	10	·15	3·5	—	Overcast, then fine.
13	29·50	·89	47·6	40·6	51·0	40·1	3·1	2·0	·258	·213	78	84	NW 5	NW 1	10	0	—	3·5	—	● early a. Fine p.
14	30·07	29·98	38·7	49·3	50·1	33·2	0·3	0·8	·229	·330	97	94	Calm 0	Calm 0	10	10	·30	—	—	Overcast.
15	·11	30·18	46·5	43·0	49·6	42·6	0·6	1·2	·302	·251	95	90	S 2	Calm 0	10	9	·05	—	—	Overcast.
16	·18	·09	38·9	40·9	47·0	36·1	0·4	0·7	·229	·240	96	94	N 1	NW 1	9	10	·08	4·0	—	Fine, but cold.
17	·05	·03	44·7	47·7	48·7	40·2	0·2	0·1	·292	·329	98	99	NW 1	Calm 0	10	10	·35	—	—	Drizzling ● most of day. ●² n.
18	·16	·29	46·7	44·7	48·3	43·4	0·9	1·3	·297	·265	93	89	Calm 0	NE 1	10	9	·05	—	—	● early. Overcast.
19	·22	·12	47·6	44·6	50·9	41·8	1·9	0·2	·284	·290	86	98	NE 2	NE 1	10	10	—	—	—	Overcast.
20	·13	·18	44·7	37·7	47·7	37·2	0·9	0·5	·275	·216	93	95	SW 1	Calm 0	10	3	—	—	—	≡ (mist) all day.
21	·27	30·23	39·3	38·8	42·1	34·4	0·6	1·2	·228	·212	95	89	Calm 0	Calm 0	10	10	—	—	—	≡ (mist) all day.
22	30·09	29·85	39·0	41·8	43·3	33·2	0·4	1·1	·230	·241	96	91	SE 1	SSE 1	10	10	·25	—	—	Overcast.
23	29·60	·55	37·8	34·7	41·8	34·3	0·3	0·7	·221	·186	97	93	SE 1	NW 2	10●	2	·08	1·5	—	●a. Cloudy.
24	·59	·57	34·6	34·2	42·5	32·2	1·1	0·8	·179	·181	89	91	SW 2	SE 1	10	9	·56	2·8	—	⊔ ≡ (mist). Fine.
25	·33	·43	36·9	29·9	37·4	26·6	0·3	1·4	·214	·129	97	78	NW 1	NE 2	10	10	·02	1·6	—	✱ 5a. ✱●
26	·28	·13	34·8	44·6	53·4	26·0	1·3	1·2	·176	·267	87	90	NE 1	SW 1	10	0	·69	—	—	⊔. ● all day.
27	·19	·45	45·5	44·8	49·6	40·7	0·7	1·1	·288	·271	94	91	SW 1	SW 2	2	0	·05	3·9	—	● early. ● shower 11a.
28	29·58	29·76	45·4	43·7	50·7	43·1	0·8	0·2	·285	·280	94	98	SW 1	Calm 0	0	7	·01	4·9	—	Fine.
29	30·06	30·29	38·5	34·5	46·4	34·5	0·0	0·9	·233	·182	100	90	Calm 0	Calm 0	10	0	—	0·2	—	≡ (mist) n. and a.
30	30·36	30·33	37·8	31·2	43·6	26·4	0·2	0·2	·223	·170	98	97	Calm 0	Calm 0	10	0	·05	2·5	—	⊔² ≡ (mist) a. Sunny.
M.	29·867	29·879	43·6	41·9	49·2	37·2	0·9	0·8	·267	·254	92·8	92·9	0·9	0·8	9·0	5·0	2·99	47	—	

CAMBRIDGE, a.—NOVEMBER 1907.

Height above Mean Sea Level, 42 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 8′ E. Lat. 52° 12′ N. Gravity Correction, + ·019 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity. Dep. of Wet.		Humidity. Vapour Pressure.		Humidity. Percentage.		Wind Direction. and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·97	29·87	39·9	50·5	58·2	34·0	0·0	0·9	·246	·344	100	93	Calm 0	SE 3	10≡²	8	—	0·5	27	≡² morning. Cloudy.
2	·72	·67	53·6	52·7	57·1	50·3	2·5	2·2	·342	·339	83	86	SE 4	E 3	9	0	—	0·1	42	Fair.
3	·60	·76	50·3	54·1	54·9	48·2	2·4	1·1	·304	·387	83	92	SE 2	SE 1	10	10	—	—	41	Overcast.
4	29·87	29·91	51·0	48·5	55·0	45·0	0·7	1·4	·356	·306	95	90	Calm 0	Calm 0	10	9	—	—	36	Overcast, with ≡.
5	30·00	30·10	46·5	48·1	52·5	45·0	0·5	1·1	·304	·308	96	92	Calm 0	N 2	5	4	—	—	41	Overcast.
6	·16	30·13	46·8	46·8	52·9	42·5	1·0	1·2	·296	·291	93	91	NE 2	NE 2	9	10	—	1·2	37	Overcast afternoon.
7	30·05	29·98	46·7	47·8	51·0	45·0	0·7	1·3	·302	·301	95	91	Calm 0	Calm 0	4	10	—	0·2	41	Overcast.
8	29·82	·72	47·8	49·7	54·0	45·5	0·3	1·3	·325	·323	98	91	Calm 0	S 2	10	0	—	—	41	Overcast. Clear n.
9	·78	29·84	48·4	41·0	61·0	41·0	0·2	0·1	·336	·255	98	99	Calm 0	Calm 0	8	0	—	5·4	32	Fine. ⌓² n.
10	·97	30·05	43·3	34·1	51·4	33·0	0·0	0·0	·280	·197	100	100	Calm 0	Calm 0	5	0	—	3·5	31	≡² a. Fine.
11	·99	29·82	33·1	34·6	51·6	30·0	0·0	0·1	·189	·199	100	99	Calm 0	Calm 0	9	0	·05	5·5	26	Fine.
12	·76	·74	44·8	42·3	52·0	31·9	0·1	2·0	·295	·228	100	85	W 1	W 2	10	4	·05	3·7	24	Sunny afternoon.
13	29·62	29·97	48·8	42·1	52·3	41·9	4·8	1·3	·237	·240	68	90	NW 4	NW 1	7	1	—	6·0	29	● early a. Fine.
14	30·09	30·03	41·8	50·9	52·0	34·0	0·8	1·4	·247	·338	94	91	Calm 0	SW 2	10	10	·11	—	27	Overcast.
15	·15	·24	44·8	40·5	51·7	40·0	1·3	1·5	·267	·220	90	88	NW 2	NW 1	10	0	·01	0·1	43	● early a. Overcast.
16	·24	·17	31·0	39·4	47·5	29·4	0·3	0·9	·166	·224	95	93	Calm 0	Calm 0	7	10	·04	4·4	22	Overcast a., then sunny.
17	·11	·09	45·1	48·5	51·0	39·0	0·1	1·3	·298	·308	99	90	SW 1	Calm 0	10●	10	·41	—	27	● early a. Overcast.
18	·19	·31	47·1	44·9	50·5	44·2	0·6	0·7	·310	·281	96	95	NW 2	NW 2	10●	8	·38	—	43	●². Ⓣ
19	·25	·17	44·0	38·1	47·5	38·0	0·3	0·0	·281	·229	98	100	Calm 0	Calm 0	10	9≡	·02	—	40	Overcast, with ●⁰. Ⓣ
20	·17	·23	42·0	39·0	47·1	38·0	0·0	1·0	·267	·218	100	92	SE 1	S 1	10≡²	9	—	—	29	Overcast.
21	·31	30·29	41·0	37·2	44·1	34·9	1·0	0·0	·235	·222	92	100	Calm 0	SE 1	10	10≡²	—	—	29	Overcast. ≡² n.
22	30·14	29·91	39·0	41·9	45·0	31·4	0·8	1·4	·222	·237	94	90	E 2	SE 3	9	10	·28	—	27	≡ a. Overcast.
23	29·67	·64	40·0	36·0	46·4	35·2	0·3	1·4	·241	·186	98	87	SE 1	W 3	9●	0	—	1·7	38	● a. Clear n.
24	·70	·66	35·8	36·2	44·7	32·3	1·8	0·9	·177	·197	84	92	S 2	S 1	1	3	·18	6·2	24	Fine.
25	·42	·48	35·6	28·1	44·9	27·4	0·5	0·0	·199	·154	96	100	NW 2	Calm 0	10	0	·14	1·8	28	● a. Clear n.
26	·26	·20	39·4	45·7	56·0	27·0	0·4	1·2	·233	·280	97	92	E 1	SW 1	10●	1	·50	—	17	● a. Overcast afternoon.
27	·25	·49	46·9	47·1	52·4	44·0	1·2	1·8	·293	·281	92	87	S 2	S 3	4	0	·13	3·3	36	T●⌒. Sunny intervals.
28	29·64	29·80	45·5	44·0	54·0	43·8	1·0	0·6	·282	·274	93	95	SE 2	Calm 0	1	0	—	1·8	36	Sunny a., then overcast.
29	30·09	30·33	34·2	38·0	45·0	31·9	0·0	1·2	·198	·204	100	89	SW 1	W 1	10≡²	0	—	—	27	≡² all morning. Overcast.
30	30·40	30·37	27·5	40·0	40·0	25·9	0·0	1·0	·150	·226	100	92	Calm 0	NE 2	0	10	—	2·0	18	⊔ a. ≡² n.
M.	29·911	29·932	42·7	42·9	50·8	37·7	0·8	1·0	·263	·260	94·2	92·4	1·1	1·2	7·9	4·9	2·30	47	32·0	

CHELTENHAM, GLOUCESTERSHIRE, a.—NOVEMBER 1907.

Height above Mean Sea Level, 214 feet. Heights above Ground:—Bar., −8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 3′ W. Lat. 51° 54′ N. Gravity Correction, + ·019 in.

1	29·80	29·63	44·3	52·1	53·2	33·7	0·2	1·5	·287	·349	98	89	NNW 1	E 5	10	10●²	·02	4·5	—	Dull a.
2	·50	·42	51·9	52·7	54·4	51·3	1·3	1·6	·352	·355	91	89	SE 1	SE 6	10	10	—	—	—	Dull.
3	·35	·54	50·2	52·2	53·9	49·5	1·8	1·6	·317	·348	88	89	E 6	SE 1	10	0	—	—	—	Dull a. Pleasant day.
4	·73	·77	44·7	48·7	52·7	42·1	0·2	0·3	·292	·336	98	98	Calm 0	Calm 0	10	10	·02	—	—	≡ a.
5	29·87	29·97	48·7	48·5	49·3	47·6	0·1	0·1	·342	·339	99	99	Calm 0	Calm 0	10	10	—	—	—	Dull, with ≡.
6	30·03	30·02	49·2	44·4	51·1	44·4	0·8	1·1	·329	·267	94	91	NE 1	W 1	10	0	—	—	—	Dull a. Pleasant day.
7	29·91	29·81	44·7	47·7	47·8	44·4	1·0	1·0	·272	·306	92	92	NW 1	E 1	10	10	·02	—	—	Dull a. Pleasant day.
8	·61	·46	47·4	52·5	52·6	46·8	1·2	0·9	·298	·370	91	93	E 1	E 5	10	10	·24	—	—	Dull. ● n.
9	·54	·65	54·2	47·5	58·4	47·4	1·9	0·1	·366	·327	87	99	S 3	Calm 0	7	0	—	2·6	—	Bright intervals.
10	·86	·93	47·7	41·5	52·0	41·4	1·7	0·0	·289	·262	87	100	W 2	SW 1	10	0	—	4·8	—	Dull a. Bright intervals.
11	·82	·66	44·5	43·5	50·1	39·0	0·8	1·5	·275	·249	94	87	WSW 1	Calm 0	10	0	·01	4·5	—	Dull a. Fine.
12	·66	·63	46·7	47·7	50·6	43·1	1·2	2·2	·290	·278	91	84	W 1	SW 5	10	10	·03	6·1	—	Fine and bright.
13	·61	·88	49·3	43·7	52·8	43·1	4·1	2·0	·256	·240	72	84	W 5	SW 2	0	0	—	6·7	—	Fine and bright.
14	29·89	29·85	52·5	53·2	54·4	41·4	1·1	1·8	·365	·356	92	88	SW 1	SW 2	10	10	·03	1·1	—	Dull a. Pleasant.
15	30·08	30·16	43·5	32·7	53·2	32·6	1·8	0·3	·243	·179	86	95	W 1	Calm 0	3	0	—	4·0	—	Fine. Frosty n.
16	30·10	30·00	37·7	45·9	47·9	29·2	1·7	2·2	·193	·259	85	84	Calm 0	SE 1	0	10	·03	3·3	—	Fine.
17	29·95	29·91	48·7	50·3	50·7	45·9	0·6	0·7	·328	·346	95	95	SW 1	SW 3	10	10	·28	—	—	Dull a. ● at times.
18	30·09	30·17	44·4	42·8	50·7	42·6	1·2	1·3	·265	·246	90	89	NE 1	NE 2	10	10	·03	—	—	● a. Dull day.
19	·08	·00	44·7	42·7	49·6	42·1	1·0	0·5	·272	·263	92	96	SW 2	SE 2	9	2	—	2·3	—	Mild and pleasant.
20	·01	·05	40·4	43·0	48·6	37·1	0·7	1·0	·236	·255	94	92	SE 2	NW 2	10	10	·01	1·3	—	Dull a. ● n.
21	30·16	30·11	37·5	38·3	44·2	35·4	0·4	1·0	·216	·211	96	91	SE 1	SE 3	0	5	—	4·0	—	Fine and bright.
22	29·90	29·66	44·1	42·2	46·9	38·0	2·2	0·5	·240	·258	83	96	S 5	SE 7	10	10●	·14	—	—	Dull a.
23	·49	·55	41·0	35·7	45·4	35·4	0·4	1·1	·248	·187	97	90	Calm 0	W 3	6	0	·06	3·3	—	● 10a.-11a., then fine
24	·59	·44	39·5	41·0	44·9	34·8	2·8	1·1	·188	·233	78	91	WSW 3	WSW 3	0	1	·12	6·0	—	Fine and bright. ● n.
25	29·51	·30	36·2	36·4	45·2	35·4	0·6	1·1	·201	·193	94	90	ENE 1	SE 1	10	10	·30	2·8	—	Dull a., then pleasant.
26	28·98	·01	39·7	44·7	56·4	34·8	0·2	0·3	·239	·288	98	98	SE 3	SE 2	10	10	·18	—	—	● a.
27	29·04	·26	46·7	48·1	51·6	43·6	2·6	1·6	·259	·296	81	88	SE 3	SE 4	4	0	·01	5·5	—	
28	·40	29·65	48·8	44·3	53·2	43·8	1·8	1·9	·299	·251	87	85	S 3	SSW 2	1	5	—	5·1	—	● a. Cold n.
29	29·95	30·16	42·7	38·9	44·9	38·5	1·3	1·7	·245	·204	89	86	W 1	NW 1	10	0	—	—	—	Pleasant day.
30	30·25	30·14	28·7	37·2	39·2	27·8	0·1	0·6	·154	·210	98	94	Calm 0	Calm 0	10	10	—	—	—	≡ a. Cold n.
M.	29·758	29·758	44·7	44·7	50·2	40·4	1·2	1·1	·272	·275	90·6	91·4	1·7	2·2	7·7	5·8	1·53	68	—	

WOOLACOMBE, DEVONSHIRE, a.—NOVEMBER 1907.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12′ W. Lat. 51° 10′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·84	29·57	51·3	55·5	56·0	44·4	3·2	3·8	·297	·336	79	76	NE 4	NE 5	10	10●⁰	·01	1·2	—	
2	·55	·48	56·5	54·7	59·4	54·2	1·6	1·0	·410	·399	89	93	E 4	E 4	10	5	·07	—	—	Gloomy, with ●⁰.
3	·38	·63	53·1	51·3	56·6	50·0	1·8	1·2	·355	·346	88	92	NE 5	E 3	9	0	—	1·1	—	
4	29·84	29·89	55·1	51·7	57·2	48·4	1·4	1·0	·393	·357	90	93	E 3	SE 2	9	10	·23	—	—	Overcast, with ●.
5	30·00	30·10	52·7	49·7	58·2	49·4	1·0	1·0	·370	·330	93	93	NE 1	NE 2	3	0⌓²∞	—	5·6	—	
6	·14	30·13	51·9	48·7	54·0	48·7	2·4	2·7	·324	·277	83	81	NE 3	NE 3	2⌓²	0	—	4·9	—	∞
7	30·04	29·89	46·7	48·7	50·8	45·0	1·9	1·9	·274	·296	86	87	NE 2	NE 4	9	9	·12	2·9	—	
8	29·67	·54	49·3	51·7	52·4	47·8	1·0	1·0	·325	·357	93	93	NE 4	NE 3	10	10	·13	—	—	Gloomy. ●
9	29·68	29·85	51·1	48·9	56·0	47·4	1·4	1·0	·339	·321	90	92	E 3	NE 2	4	0⌓²	—	5·8	—	
10	30·02	30·06	53·7	46·7	55·0	43·2	4·6	1·1	·296	·293	71	91	NE 1	NE 1	0	0⌓²	—	6·6	—	
11	29·97	29·81	47·5	49·9	53·0	43·2	1·1	1·2	·302	·328	91	92	E 2	SW 3	4	9	·18	5·6	—	
12	·86	29·82	49·7	52·7	53·0	46·2	3·5	1·0	·272	·370	76	93	NW 3	SW 5	3	10	·02	6·6	—	
13	29·93	30·08	51·7	52·5	54·6	50·6	4·9	3·2	·265	·311	69	79	NW 5	W 3	4	8	—	3·0	—	
14	30·05	·05	53·9	51·7	54·4	51·0	2·2	3·0	·355	·306	85	80	SW 4	W 4	10	9	·02	—	—	Gloomy, with ●⁰.
15	·28	·31	49·9	46·7	53·0	44·2	4·1	2·9	·262	·253	72	79	N 2	N 2	1	4	—	7·1	—	
16	·24	·14	45·3	49·3	50·0	41·0	2·3	2·4	·251	·292	83	83	SE 4	SW 4	9	9	·01	0·2	—	Cloudy and gloomy.
17	·05	·12	51·1	49·1	53·0	47·4	1·2	1·0	·344	·323	92	93	SW 4	SE 4	10	10	·27	—	—	Gloomy. ●
18	·24	·27	48·7	45·7	49·4	44·0	1·9	2·1	·296	·259	86	84	NE 1	NE 4	10	9	—	—	—	Gloomy.
19	·17	·10	46·1	46·3	48·6	42·4	1·3	1·9	·281	·270	90	86	SE 4	E 4	10	9	—	—	—	Gloomy.
20	·13	·24	47·7	46·7	49·6	44·4	2·5	2·7	·271	·257	81	80	E 3	NW 2	9	0	·04	—	—	Gloomy.
21	30·31	30·19	47·1	41·9	51·0	40·0	2·5	0·9	·265	·246	81	93	NE 1	E 4	0	0∞	—	6·7	—	⌴ early a.
22	29·93	29·79	44·7	43·1	50·2	41·6	1·7	0·9	·257	·258	87	93	SE 5	SE 4	10	10	·60	—	—	Gloomy. ●
23	·68	·78	45·7	46·7	50·0	42·4	1·9	4·9	·264	·214	86	67	W 3	NW 5	8▲	3	·06	4·2	—	⌒ noon. ▲ 10p.
24	·78	·60	47·7	46·3	48·8	42·0	4·7	0·7	·227	·297	68	94	W 5	SW 4	8	10	·24	1·7	—	Gloomy. ●
25	·45	·38	43·5	41·5	51·4	41·2	2·5	3·7	·229	·189	81	72	NE 3	SE 5	4	10<	·48	3·4	—	
26	·00	·14	53·7	45·7	55·2	40·2	0·8	1·1	·389	·281	94	91	SW 4	E 3	10	1	·08	—	—	●. Gloomy.
27	·19	·37	50·3	50·7	53·4	44·0	3·2	3·6	·285	·281	78	75	SW 5	SW 4	8	0<	·03	5·2	—	
28	29·54	29·72	49·1	48·1	51·2	46·0	2·2	2·3	·294	·280	85	83	SW 3	SW 3	8⌴	1	—	1·9	—	
29	30·05	30·26	44·5	44·9	50·0	44·0	1·1	2·5	·268	·242	91	81	NE 3	NE 5	1⌴	1	—	4·1	—	
30	30·32	30·19	39·5	44·9	45·8	37·8	2·3	3·1	·197	·231	81	77	E 4	E 5	0	0∞	—	6·5	—	
M.	29·877	29·884	49·3	48·4	52·7	45·1	2·3	2·0	·299	·293	84·0	85·5	3·3	3·5	6·4	5·2	2·59	84	—	

SOUTHAMPTON, HAMPSHIRE, a.—NOVEMBER 1907.

Height above Mean Sea Level, 78 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

1	29·87	29·71	47·7	53·9	56·9	38·8	1·3	2·6	·299	·343	91	83	NE 3	NE 4	10	10	·020	2·5	33	Fine till 4.30p. ●⁰ till 6p.
2	·60	·54	55·3	55·7	57·8	53·1	1·9	1·9	·383	·390	87	88	SE 3	NE 4	10	10	—	—	48	Fair.
3	·46	·72	49·9	50·7	57·3	47·9	1·6	1·1	·318	·342	89	92	SE 3	SW 2	10	0	·030	0·7	41	Drizzling ●a. Cloudy.
4	29·84	29·90	47·3	51·3	55·4	42·9	0·3	1·3	·319	·345	98	92	SE 1	NE 2	10	10●⁰	·040	—	38	Dull and damp.
5	30·00	30·08	51·3	48·9	57·3	48·3	1·1	1·1	·347	·320	92	93	NE 2	NE 1	10	10	—	1·6	42	Fair.
6	·13	30·09	46·8	48·0	53·4	43·8	1·5	1·9	·284	·287	89	87	NE 3	NE 4	10	5	—	0·7	39	Dull and cloudy.
7	30·02	29·90	46·1	47·9	52·3	43·8	1·1	0·9	·286	·310	92	94	NE 3	NE 3	7	10	·012	—	39	Fair.
8	29·72	·65	48·8	54·5	55·4	46·0	0·9	2·7	·323	·350	93	82	NE 2	NE 4	10	8	·033	—	45	⌓ a. Dull and damp.
9	·71	29·82	54·7	47·6	60·6	47·3	2·2	0·7	·366	·313	86	95	SE 2	SE 1	2	10≡²	·018	5·0	41	Fine. ⌓ p.
10	·97	30·04	48·1	41·5	51·3	41·4	0·3	0·5	·329	·251	98	96	NE 1	NE 2	10	0≡	·008	0·6	36	≡ ⌓a. and p. Dull.
11	·98	29·82	35·4	40·2	45·4	33·3	0·4	0·2	·200	·245	96	98	NE 1	NE 1	10≡²	10≡²	·050	—	31	≡² and raw cold.
12	·78	29·84	45·2	44·3	53·3	38·1	0·3	2·3	·295	·241	98	82	NW 2	NW 2	10	1	—	3·3	37	Dull, then fine. Ш p.
13	29·79	30·06	49·9	44·8	55·2	43·8	5·0	2·6	·245	·239	68	81	NW 4	NW 1	7	2	·008	5·5	37	Fine. Ш p.
14	30·10	·06	50·3	53·7	55·8	42·0	1·1	1·4	·336	·373	92	90	SW 2	SW 2	10≡	10	—	—	37	⌓ a. Dull and mild.
15	21	·28	46·3	40·0	54·3	39·9	3·3	2·0	·241	·207	77	84	NW 2	NW 2	5	0	—	5·6	34	Fine. ⌓ p.
16	·26	·18	35·0	45·0	50·3	31·2	0·9	2·3	·186	·247	91	83	NW 2	SW 2	7	10	—	4·5	26	⌴a. Fine.
17	·13	·09	50·7	49·9	53·3	43·9	2·6	1·7	·305	·315	83	88	SW 1	SW 1	10	10	·310	—	40	Dull and mild. ● p.
18	·17	·27	48·4	45·0	50·9	44·5	0·7	0·5	·323	·287	95	96	SW 2	NE 2	10●	10	·185	—	42	● 5a.-8p.
19	·22	·14	41·9	42·0	49·4	40·5	0·7	0·8	·250	·249	95	94	NE 2	SE 2	10	7	·010	1·9	36	⌓ a. and p.
20	·14	·20	40·9	39·0	47·4	38·8	0·8	0·5	·238	·228	94	96	NW 2	NE 2	10	10≡	·008	0·5	33	⌓ a. and p.
21	·30	30·26	40·8	40·2	44·4	35·2	0·7	1·0	·239	·228	95	92	NE 2	NE 1	10≡	5	—	—	32	⌓ a. Dull, with ≡.
22	30·08	29·87	46·8	44·9	47·9	37·1	3·2	3·6	·248	·221	78	74	SW 4	SW 4	10	10	·333	—	32	Fair. ● n.
23	29·67	·73	42·8	37·7	51·0	36·9	0·8	1·9	·257	·190	94	83	W 2	NW 3	1∞	0	·020	4·8	33	● till 6a. Fine. ⌓ p.
24	·79	·67	37·5	40·9	46·7	34·3	1·5	1·9	·195	·216	87	85	SW 2	SW 2	2	2	·110	4·2	30	⌴a. Fine. ⌓p.
25	·42	·44	43·2	36·5	49·3	35·6	1·9	1·3	·238	·191	85	89	NW 3	SW 3	10	10	·570	—	33	Dull and raw cold. ● 10p.
26	·14	·20	52·4	49·9	56·0	35·9	0·4	1·1	·382	·331	97	93	SW 3	SW 2	10●	10	·570	—	35	● till 3p., and from 11p.
27	·26	·50	49·9	49·8	52·9	47·2	2·5	1·9	·297	·310	84	87	SW 4	SW 2	10	0	·480	2·0	44	●² showers. Fine intervals.
28	29·63	29·79	50·0	48·0	54·6	47·7	2·0	1·0	·309	·309	86	93	SW 4	SW 2	10●	2	·100	2·9	43	● showers 2a.-noon. ⌒ 11a.
29	30·07	30·27	36·7	43·5	48·8	34·9	0·7	1·3	·204	·253	94	90	NW 1	NE 2	10≡²	2	—	3·2	30	Fine.
30	30·34	30·27	37·2	40·0	44·5	34·0	1·4	0·9	·194	·228	87	93	NE 3	NE 3	1∞	10∞	—	5·9	30	Fine.
M.	29·893	29·913	45·9	45·8	52·3	40·9	1·4	1·5	·281	·279	89·7	89·1	2·4	2·3	8·4	6·5	2·915	55	36·6	

PLYMOUTH, DEVONSHIRE, a.—NOVEMBER 1907.

Height above Mean Sea Level, 116 feet. Heights above Ground:—Bar., 0 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·74	29·51	53·0	55·0	55·9	44·0	1·9	0·4	·350	·421	87	97	SE 4	E 6	10	10●	·02	0·1	36	Dull.
2	·51	·41	56·0	56·0	59·9	53·9	1·1	0·9	·416	·422	92	94	SE 1	NNE 3	10	10●	·72	—	49	Dull. ●² shower in evening.
3	·31	·61	52·5	55·0	56·0	51·9	1·2	0·9	·362	·406	91	94	SE 4	S 2	10●⁰	6	·06	1·8	48	● a. Fine p.
4	·78	29·85	51·0	52·3	55·5	47·8	0·9	0·4	·351	·381	94	97	SE 2	Calm 0	10	10●	·01	—	45	Fine.
5	29·94	30·01	49·7	51·4	57·0	44·8	0·8	2·6	·336	·314	94	83	Calm 0	NE 4	6	0	—	4·6	40	Fine and sunny.
6	30·07	30·05	50·1	48·9	52·2	47·8	2·6	3·7	·297	·260	82	75	NE 4	NE 3	10	8	—	1·2	42	Fine, but dull.
7	29·98	29·82	46·0	49·8	49·9	41·7	2·2	1·8	·261	·312	85	87	E 4	E 3	7	10	·03	2·2	34	Fine and sunny.
8	·62	·58	51·8	53·2	54·0	48·9	0·9	0·4	·361	·394	93	98	E 3	SW 3	10	10●	·62	—	47	Dull, with ●⁰.
9	·63	29·77	50·9	48·8	57·7	48·8	0·9	0·6	·349	·331	94	95	Calm 0	Calm 0	8	0	—	2·3	40	Sunny intervals.
10	·92	30·01	45·9	44·1	54·4	42·9	0·9	0·9	·288	·267	94	92	NW 3	Calm 0	6≡	0	·01	6·0	35	Fine and very mild.
11	·94	29·80	40·1	46·1	51·9	36·0	0·1	2·2	·246	·262	99	84	Calm 0	Calm 0	8≡	6	·04	3·2	33	Fine.
12	·81	29·85	47·9	51·0	52·7	43·7	2·1	6·3	·283	·231	86	62	NW 1	SSW 5	4	10●⁰	·02	7·1	37	Fine.
13	29·88	30·05	50·8	47·8	53·0	47·1	4·9	1·6	·256	·293	69	88	NW 3	Calm 0	4	3	—	2·3	40	Intermittent sunshine.
14	30·05	·04	54·3	52·6	54·3	47·0	1·3	1·7	·384	·350	91	88	SW 4	W 3	10	10●⁰	·04	—	42	Dull, with ●⁰.
15	·23	·27	45·6	41·8	52·6	40·5	1·6	1·8	·269	·227	88	86	W 1	NW 1	0	1	—	5·9	33	Fine and sunny.
16	·23	·14	40·0	50·2	50·4	34·0	1·2	2·9	·222	·291	90	81	Calm 0	SW 3	8	10	—	0·1	31	≡ early. Fine, but dull.
17	·07	·02	52·0	50·0	53·0	49·3	1·9	0·2	·338	·356	87	99	SW 4	SW 4	10	10●	·70	—	45	● all day.
18	·14	·21	46·8	46·0	50·1	44·3	1·7	2·1	·279	·263	88	85	NE 4	NE 3	10●	10	·07	—	40	Dull, with ●⁰.
19	·15	·08	46·1	43·5	52·7	42·2	0·2	1·4	·308	·251	98	89	Calm 0	E 3	10●≡	9	·01	2·8	37	Dull a.
20	·09	·15	44·0	47·3	51·0	39·2	1·7	1·4	·250	·292	86	90	E 2	NNE 4	8≡	8	·08	—	35	≡ a. and p.
21	30·24	30·16	42·0	48·5	50·9	39·0	2·0	2·5	·225	·280	85	82	NW 2	SSE 5	2	10	—	5·9	31	Fine.
22	29·95	29·68	47·5	51·5	51·8	44·1	1·6	0·7	·290	·362	88	95	SE 6	SSW 7	10	10●	·58	—	40	Dull.
23	·66	·78	45·2	40·9	51·8	40·0	2·2	2·9	·251	·198	84	78	W 3	NW 1	4	1	·04	5·8	30	● showers. Sunny intervals.
24	·80	·60	41·0	47·5	49·1	38·2	2·1	1·2	·213	·299	83	91	NW 2	SW 5	10≡	10●	·28	2·6	30	● showers.
25	·40	·32	46·0	43·6	50·1	42·0	1·1	0·7	·285	·268	92	94	W 2	E 4	10	10●	·71	—	41	Dull.
26	·02	·11	54·5	51·0	54·8	42·7	0·3	1·9	·416	·328	97	87	SW 7	WSW 5	10●	10	·19	—	42	● all day.
27	·15	·36	51·0	53·6	54·1	45·9	3·7	4·2	·283	·301	76	73	SW 7	SSW 7	7	8<●	·04	3·4	43	● showers.
28	·51	29·73	51·2	46·0	53·6	40·4	1·8	1·8	·330	·269	88	87	SSW 5	NW 1	6	0	—	3·4	35	Fine. ≡
29	29·98	30·17	38·2	45·0	50·8	35·2	0·3	3·2	·224	·229	98	77	W 1	NNE 5	3	2	—	3·2	31	Fine.
30	30·22	30·07	41·0	47·0	47·6	40·0	2·9	5·6	·199	·204	78	63	ENE 5	ESE 8	6	8	—	5·1	34	Fine.
M.	29·834	29·840	47·7	48·8	53·0	43·4	1·6	2·0	·297	·302	88·6	86·4	2·8	3·3	7·6	7·0	4·27	69	38·2	

ARMAGH, a.—NOVEMBER 1907.

Height above Mean Sea Level, 196 feet. Heights above Ground:—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

1	29·83	29·62	47·8	47·4	52·0	44·0	1·3	2·8	·301	·262	91	81	NE 2	E 2	10	10	·190	2·1	38	
2	·40	·40	54·6	52·3	55·3	46·0	1·9	1·3	·373	·357	88	91	SE 3	ESE 1	10	10	·045	—	42	
3	·37	·37	51·6	49·7	53·0	49·7	2·2	2·0	·325	·307	85	87	E 4	SE 1	10	10	·040	0·5	48	
4	·63	29·77	50·4	49·3	55·9	47·3	1·4	1·0	·330	·326	90	93	S 1	S 0·5	9	10	—	0·4	46	
5	29·92	30·06	48·0	36·6	52·0	36·6	0·7	2·6	·317	·169	95	78	WNW 0·5	NNW 0·5	10	0	—	0·1	34	
6	30·14	30·09	37·0	40·0	51·0	34·3	0·2	1·2	·216	·222	98	90	Calm 0	NNE 0·5	10≡	3	—	5·4	29	⌴ early a. ≡ till 9.30a.
7	29·98	29·77	40·3	41·3	45·5	36·8	0·5	0·9	·240	·241	96	93	Calm 0	NNE 1	10	10	·010	—	31	
8	·59	·45	41·8	43·5	52·0	39·0	1·3	2·5	·238	·229	90	80	S 0·5	SE 0·5	0	10	·010	6·0	33	
9	·52	·73	40·6	43·0	51·8	40·6	0·0	1·9	·253	·236	100	85	SSW 0·5	SW 0·5	10	7	—	4·4	37	≡ a.
10	·91	·82	44·3	40·5	50·2	36·9	2·9	3·0	·229	·193	78	77	SW 0·5	SW 2	0	8	·017	5·9	32	
11	·61	·58	47·6	41·3	50·0	40·5	0·6	0·5	·315	·250	96	96	SW 4	SW 1	10	3	·107	—	39	
12	·57	·28	41·0	43·6	48·8	36·9	1·2	0·6	·231	·270	90	94	SW 2	W 3	7	10	·207	3·2	35	
13	·65	·74	46·5	47·5	52·3	42·8	2·7	2·8	·255	·263	82	81	WNW 2	SSW 3	2	10	—	5·4	39	
14	29·57	29·94	52·3	38·2	53·0	38·2	2·6	1·4	·325	·202	82	88	S 4	W 1	10	0	·035	—	33	
15	30·15	30·05	37·3	42·0	48·0	34·4	1·3	2·6	·197	·214	89	81	SW 2	S 2	0	10	·092	4·8	32	⌴ a.
16	29·82	29·77	45·3	48·8	50·1	40·9	1·0	0·4	·279	·335	92	97	S 4	W 1	10●	9	·082	—	39	
17	29·87	29·93	41·0	41·0	48·8	39·0	0·2	0·4	·253	·248	98	97	SSW 0·5	SW 1	8	8	·006	1·8	37	
18	30·19	30·14	33·8	32·5	43·0	30·8	1·2	1·5	·170	·152	87	83	SW 1	SW 2	0	0	—	7·2	26	⌴ a.
19	29·86	29·80	42·0	42·8	46·2	32·0	3·0	1·2	·207	·249	78	91	S 4	SW 2	10	2	·088	—	24	
20	29·98	30·04	36·3	35·3	46·0	34·1	0·9	1·3	·198	·181	93	88	SW 1	SSW 2	9	0	—	3·4	31	⌴ a.
21	30·05	29·77	39·7	44·0	46·8	35·0	0·0	1·8	·244	·248	100	86	SSW 2	S 4	10	10	·287	1·0	35	≡ before 9a. Very damp a.
22	29·45	·49	46·2	37·5	48·0	37·5	0·6	1·3	·299	·199	96	89	S 5	SSW 2	10●	2	·072	1·9	32	
23	·42	·54	36·0	35·7	43·0	35·3	0·7	1·1	·199	·190	94	90	WSW 2	WSW 1	8	10●	·125	3·6	32	
24	·51	·36	35·7	30·7	41·5	30·7	0·7	0·7	·196	·154	94	90	SW 2	SW 1	3	0	—	3·8	28	
25	29·31	29·16	32·4	35·5	40·7	28·6	1·2	0·8	·158	·193	85	93	SW 1	SSE 1	0	10	·420	4·7	25	⌴² a.
26	28·76	28·74	40·2	35·6	42·8	33·0	0·4	0·6	·241	·197	96	95	E 3	S 2	10●	8	·558	—	30	
27	28·86	29·08	34·4	34·3	42·3	34·3	0·7	0·3	·185	·192	93	97	S 0·5	S 0·5	0	10≡	·050	2·5	27	⌴ a. ≡² p.
28	29·35	29·74	41·5	39·0	42·7	33·0	0·7	0·3	·248	·232	94	98	N 2	NNE 2	10	10●	·175	—	31	
29	30·12	30·26	31·3	29·8	43·0	29·3	0·8	1·0	·157	·139	89	83	NNE 0·5	N 1	0	0	—	6·9	22	⌴ a.
30	30·27	30·17	34·3	31·2	43·1	29·0	0·8	0·5	·182	·163	92	93	Calm 0	ENE 0·5	9	0	—	2·4	24	⌴ a.
M.	29·687	29·688	41·7	40·3	48·0	36·9	1·1	1·3	·245	·227	91·0	88·8	1·8	1·4	6·8	6·3	2·616	77	33·0	

Markree Castle, Sligo, a.b.—November 1907.

Height above Mean Sea Level, 122 feet. Heights above Ground :—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·89	29·64	48·0	49·8	52·4	46·0	2·0	3·8	·285	·267	86	75	E 3	SE 5	10	10	·05	0·1	44	Fine, but cool.
2	·42	·43	54·8	53·0	57·5	48·2	2·8	2·0	·351	·347	82	86	SSE 5	SE 3	5	10●	·15	2·4	46	
3	·44	·43	52·0	49·3	53·4	48·9	1·0	0·5	·361	·339	93	97	ESE 3	S 1	10●	10●	·29	—	48	Mild, with ●.
4	29·69	29·86	49·4	49·7	53·5	48·2	0·4	0·7	·342	·338	97	95	SE 2	NW 3	10	10	·04	—	46	Fine and mild. ● *n.*
5	30·06	30·17	47·0	40·0	50·5	35·7	2·5	1·0	·264	·226	83	92	N 1	Calm 0	0	9	—	7·6	28	Fine and bright.
6	·33	30·20	44·0	33·9	54·6	33·4	0·5	0·9	·277	·177	96	90	Calm 0	Calm 0	6	0	—	6·4	28	Fine and bright.
7	30·07	29·84	45·0	43·0	46·9	28·9	0·0	1·5	·299	·245	100	88	Calm 0	SE 2	10	10	—	—	24	⌴. Fair, but overcast.
8	29·66	·57	43·0	30·9	48·7	30·0	1·0	0·9	·255	·150	92	86	SE 2	Calm 0	0	*10*≡	—	4·4	25	⌴. Fine, but cool.
9	29·61	·83	38·4	45·8	51·9	28·5	0·4	0·8	·224	·289	97	94	Calm 0	NW 1	7	10●	·08	3·2	25	Fine till evening, then ●.
10	30·01	·93	37·0	44·0	51·5	31·0	1·0	2·0	·200	·244	91	84	Calm 0	SSE 3	3	10	·09	4·4	25	⌴. Fine.
11	29·71	·71	50·7	41·8	51·8	39·5	0·7	0·8	·352	·247	95	94	SW 4	SW 2	10●	5	·09	—	33	● showers. ⌴
12	·68	·47	44·0	45·8	52·2	36·7	2·0	3·0	·244	·243	84	80	SW 2	W 6	9	9●	·21	1·0	29	● most of day.
13	·81	29·81	49·0	52·3	52·5	45·5	4·2	1·0	·251	·365	72	93	NW 3	W 2	5	10	·01	3·0	42	Fine.
14	29·58	30·05	51·5	39·0	53·5	38·4	1·5	1·2	·341	·214	89	90	S 5	Calm 0	10●	8	·07	0·8	32	● showers.
15	30·23	30·08	33·0	44·5	48·3	28·2	2·0	1·7	·147	·255	78	87	Calm 0	S 3	0	10●	·21	3·2	22	⌴. Fine day. ● *n.*
16	29·87	29·89	47·3	42·8	52·4	40·7	0·3	0·8	·319	·257	98	94	SSE 4	Calm 0	10●	0	·09	—	31	Mild, with ●.
17	29·98	30·06	34·8	43·0	48·2	31·5	0·3	3·0	·196	·215	97	78	Calm 0	NW 3	*10*≡	4	·03	1·2	26	Fine.
18	30·31	30·18	35·0	35·5	47·4	28·5	1·5	0·7	·174	·195	85	94	Calm 0	SE 4	3	10	·01	6·3	22	Fine, but cool.
19	29·88	29·93	42·0	37·0	47·1	35·2	2·0	0·2	·225	·216	85	98	S 5	SW 3	10●	3	·07	—	28	Cool, with ●^{0}.
20	30·09	30·13	30·0	35·5	47·0	27·5	0·5	0·5	·153	·198	92	95	Calm 0	Calm 0	10	1	·01	2·8	21	Fine, but cool.
21	30·12	29·76	42·0	45·0	48·5	31·5	0·0	2·7	·267	·239	100	80	S 3	SSE 6	10	10	·31	—	26	≡ *a.* Fine, but cool.
22	29·57	·56	44·6	35·5	48·9	31·0	1·1	0·6	·270	·197	92	95	Calm 0	SE 2	9	5	·05	4·2	24	Fine, but cool.
23	·57	·66	39·0	35·5	43·9	32·7	2·0	0·5	·199	·198	84	95	NW 2	SW 2	5	7	·23	2·6	27	▲ showers.
24	·63	·48	39·3	30·9	44·5	30·5	2·0	0·4	·202	·164	84	94	NW 2	SW 1	5	2	—	3·5	23	▲⌴ *a.* Fine.
25	29·44	29·20	27·0	34·8	35·8	21·0	0·0	1·8	·147	·166	100	82	Calm 0	SE 3	5	10✻	·48	1·0	14	Misty *a.* ✻● *n.*
26	28·85	28·80	39·0	36·8	41·0	33·3	0·5	0·8	·228	·202	96	93	SE 1	Calm 0	10●	3	·22	0·5	28	●^{2} *a.*
27	28·95	29·19	36·0	33·5	42·9	33·5	0·5	0·5	·203	·182	96	94	Calm 0	Calm 0	10●	0	·10	—	27	⌴. ● showers.
28	29·48	29·90	43·0	42·0	45·5	28·3	2·0	2·5	·234	·216	84	82	N 4	NNW 4	7	8	—	—	21	⌴. Fair, but overcast.
29	30·24	30·36	39·0	26·9	43·5	26·2	3·0	0·9	·181	·117	77	81	Calm 0	Calm 0	2	0	—	6·9	18	⌴. Fine and bright.
30	30·36	30·22	28·5	31·0	46·5	23·4	0·5	0·5	·141	·161	91	92	Calm 0	Calm 0	1	0	—	3·9	17	Bright *p.*
M.	29·784	29·778	41·8	40·3	48·7	34·1	1·3	1·3	·244	·229	89·9	89·3	1·7	2·0	6·7	6·5	2·89	69	28·3	

Dublin (Phœnix Park), a.—November 1907.

Height above Mean Sea Level, 155 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

1	29·82	29·62	51·6	50·0	52·9	50·0	2·0	2·7	·330	·293	86	82	ENE 2	ENE 2	10	10	·360	0·6	46	●^{0} showers *a.* and *p.*
2	·45	·42	54·6	52·6	56·8	49·0	1·1	0·4	·395	·386	93	97	SE 1	Calm 0	9	10	·030	0·3	47	●^{2} 0*a.*–4.20*a.*
3	·39	·39	52·6	50·2	53·2	50·2	0·6	0·2	·380	·358	96	99	ENE 1	Calm 0	10	10	·053	—	48	Overcast. ●^{2} *a.* and *p.*
4	·72	29·81	52·1	48·1	56·7	47·1	2·6	0·3	·322	·329	82	98	Calm 0	Calm 0	7	10	—	2·4	39	Cloudy. ≡ *n.*
5	29·96	30·12	47·7	44·5	51·6	44·4	0·4	1·4	·321	·261	97	89	Calm 0	Calm 0	10	0	—	—	39	Overcast.
6	30·14	30·12	39·3	37·4	50·4	34·1	0·1	0·5	·238	·214	100	96	Calm 0	Calm 0	8	3	—	1·5	27	Dull and cloudy.
7	30·02	29·82	41·0	40·5	45·2	33·9	0·2	0·1	·253	·250	98	99	Calm 0	Calm 0	10	10	—	—	29	Fine, but overcast.
8	29·65	·48	36·2	46·9	48·3	30·3	0·7	0·3	·201	·314	94	98	Calm 0	Calm 0	3	10●	·125	1·7	27	●^{0} *p.*
9	·58	·77	40·5	38·1	48·1	37·6	0·5	0·4	·241	·221	96	96	Calm 0	Calm 0	9	0	—	5·0	31	Fine.
10	·97	·95	44·0	37·4	49·8	35·9	1·3	1·6	·259	·192	90	86	Calm 0	Calm 0	9	0	—	5·5	29	Fine.
11	·75	·67	46·2	45·1	49·9	36·9	1·5	0·1	·278	·298	90	99	SW 1	Calm 0	10	0	·110	0·2	30	● showers *a.* and *p.*
12	·70	·44	40·7	50·6	52·0	36·0	1·4	3·5	·224	·282	88	77	SW 1	WSW 3	4	9	·015	5·0	30	Fine.
13	·76	29·86	45·1	51·3	51·6	42·1	2·6	1·5	·242	·339	81	90	WSW 2	SW 1	4	10	—	3·9	37	Fine.
14	29·70	30·01	52·6	39·4	54·3	39·2	3·0	0·7	·318	·228	80	95	SSW 3	WSW 1	10	0	·008	—	35	●^{0} showers *a.* and *p.*
15	30·23	30·16	38·3	38·3	47·9	33·4	1·6	1·0	·200	·211	87	92	SW 1	Calm 0	0	3	—	5·6	28	Fine.
16	29·97	29·85	48·4	51·6	52·0	35·9	2·9	1·1	·271	·353	81	93	SSW 2	SW 2	10	10	·023	—	28	●^{0} showers *a.* and *p.*
17	29·93	29·97	44·0	41·2	52·1	39·9	0·2	0·2	·283	·255	98	98	Calm 0	Calm 0	10	10≡	—	—	34	Overcast. ≡ *n*,
18	30·25	30·21	33·3	32·2	45·7	27·9	1·6	0·5	·158	·172	83	94	Calm 0	Calm 0	0	0	—	6·7	22	Fine.
19	29·96	29·89	44·8	47·6	49·3	24·6	3·3	1·0	·226	·305	77	93	Calm 0	SW 2	9	10●	·020	—	21	● showers *p.*
20	30·06	30·13	35·7	38·3	47·8	32·4	0·4	1·2	·202	·207	97	90	Calm 0	Calm 0	8	0	—	2·8	27	Fine, but cloudy.
21	30·14	29·92	40·5	46·6	50·9	31·0	1·0	3·9	·231	·231	92	73	Calm 0	SSE 2	6	8	·023	4·6	26	Cloudy.
22	29·59	·58	48·6	32·7	50·8	32·4	2·3	0·2	·287	·182	84	98	SSE 2	Calm 0	10●	8	·035	0·5	26	● showers *a.*
23	·52	·61	35·8	34·2	41·2	32·7	1·1	1·1	·191	·176	91	88	SW 1	SW 1	8	4	—	4·5	25	Fine, but cloudy.
24	·61	·39	35·1	37·3	43·1	31·9	1·3	0·4	·179	·215	87	97	SW 1	Calm 0	6	10	·020	4·2	27	●^{0} showers *p.*
25	29·39	29·21	29·2	40·6	41·0	25·7	0·6	2·0	·144	·212	90	85	Calm 0	Calm 0	0	10	·285	2·4	20	●^{0} showers *p.*
26	28·77	28·84	43·5	43·3	45·7	38·4	0·2	2·7	·278	·223	98	80	Calm 0	SSW 2	10●	0	·480	1·6	34	●^{2} 7*a.*–1*p.*
27	28·90	29·12	43·1	41·1	50·9	36·2	1·8	0·0	·239	·257	85	99	Calm 0	Calm 0	9	10●	·590	1·4	29	● showers *a.* ●^{2} *p.*
28	29·32	29·69	45·5	43·4	46·2	40·4	0·8	0·9	·287	·262	95	93	N 1	NNW 2	10●	10	·185	—	39	● showers *a.*
29	30·13	30·30	36·4	36·6	43·7	33·6	1·2	1·1	·193	·196	90	91	NE 1	Calm 0	6	6	—	3·0	29	Fine, but cloudy.
30	30·31	30·20	32·7	33·7	47·8	25·9	0·7	0·2	·171	·190	92	98	Calm 0	Calm 0	9	0	—	4·4	22	Fine, but cloudy.
M.	29·756	29·751	42·6	42·4	49·2	36·3	1·3	1·0	·251	·254	89·9	92·1	0·7	0·6	7·5	6·0	2·362	68	31·0	

Birr Castle, King's County, a.b.—November 1907.

Height above Mean Sea Level, 175 feet. Heights above Ground :—Bar., – 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 11 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·74	29·51	50·7	50·7	54·7	46·6	0·8	2·7	·350	·302	94	82	E 1	ESE 2	10	10	·072	2·3	—	Cloudy.
2	·36	·36	53·7	54·0	55·7	46·0	1·9	1·9	·360	·363	88	87	SSE 3	Calm 0	4	10	·260	2·7	—	● *n.* Cloudy.
3	·33	·38	52·5	49·6	54·0	47·8	1·5	0·7	·354	·337	89	95	Calm 0	Calm 0	10●	10●	·651	—	—	Overcast, with ●.
4	·64	29·78	49·7	49·7	53·7	46·0	0·6	0·7	·340	·338	96	95	S 1	Calm 0	4	10	·015	1·0	—	● showers.
5	29·94	30·08	48·5	40·9	51·0	39·8	1·4	0·8	·306	·238	90	94	W 2	Calm 0	10	4	—	3·5	—	Cloudy.
6	30·11	30·10	35·8	40·6	48·7	29·8	0·3	0·6	·205	·240	98	95	Calm 0	NNE 1	10	2	·003	1·3	—	≡ *a.* Cloudy and cool.
7	30·00	29·74	35·0	40·0	43·7	30·8	0·3	0·3	·198	·241	97	98	Calm 0	Calm 0	10	10	—	—	—	≡ *a.* Cloudy.
8	29·59	·47	36·3	41·7	46·7	31·4	0·4	0·4	·207	·256	97	96	Calm 0	Calm 0	0	10	·004	2·5	—	Cloudy.
9	·54	75	37·6	45·7	49·5	33·8	0·5	0·8	·215	·290	96	95	Calm 0	Calm 0	9	10	·027	1·1	—	Cloudy.
10	·95	·94	41·6	37·7	49·6	36·0	0·7	1·5	·249	·197	95	87	W 1	Calm 0	2	2	—	6·2	—	Fine.
11	·73	·65	47·6	43·6	49·7	36·2	0·9	0·9	·308	·263	94	93	SW 2	Calm 0	10	4	·045	—	—	● showers.
12	·70	·50	40·1	51·7	51·9	34·4	0·3	3·5	·242	·296	97	77	SE 2	WSW 6	0	10	·021	2·4	—	● showers.
13	·77	29·83	45·9	52·7	53·1	43·0	2·1	1·7	·263	·351	86	88	SW 1	W 2	2	10	—	4·2	—	
14	29·63	30·00	52·9	39·3	53·7	37·6	1·1	1·3	·370	·215	93	90	SSW 3	Calm 0	9	2	·025	0·1	—	● showers.
15	30·19	30·11	34·5	41·1	48·6	27·8	0·6	1·2	·188	·232	94	90	Calm 0	W 2	0	2	·010	5·6	—	● showers.
16	29·92	29·82	49·3	51·7	52·0	40·8	1·8	0·8	·306	·362	88	94	SW 2	SW 1	10	10●	·073	—	—	Overcast, with ●.
17	29·90	29·97	44·0	43·5	51·7	39·0	0·1	0·6	·286	·269	99	95	Calm 0	W 1	10	10	—	—	—	≡*a.* Overcast.
18	30·19	30·15	29·7	30·0	43·7	27·0	0·7	0·5	·146	·153	88	92	Calm 0	Calm 0	0	0	·015	6·1	—	Fine.
19	29·90	29·84	41·0	45·9	47·7	28·8	1·1	0·8	·233	·290	91	95	SSW 2	Calm 0	9	10	·086	—	—	Cloudy, with ●.
20	30·01	30·10	31·5	35·7	49·3	28·8	0·6	0·7	·163	·196	92	94	S 1	SE 1	9	2	·012	3·4	—	Cloudy and cold.
21	30·11	29·81	39·0	44·7	47·7	32·8	0·8	1·8	·222	·255	94	87	Calm 0	SE 5	4	4	·214	2·3	—	Cloudy and cold.
22	29·50	·54	48·7	36·7	48·7	35·1	0·7	0·8	·326	·202	95	93	S 1	Calm 0	10●	0	·274	3·8	—	● *a.*
23	·52	·65	34·7	34·9	41·9	31·8	0·6	1·0	·190	·183	94	91	SW 1	Calm 0	7	3	·120	5·2	—	
24	·62	·37	36·0	37·8	41·7	30·8	0·7	0·1	·199	·224	94	99	SW 2	SE 1	8	10	·004	1·1	—	
25	29·37	29·11	27·8	38·7	40·0	26·0	0·5	0·4	·137	·227	90	96	Calm 0	E 2	10	10●	·165	—	—	≡ *a.* ● *n.*
26	28·76	28·77	42·7	39·6	43·7	36·8	1·8	1·7	·236	·210	86	86	Calm 0	S 2	10●	4	·360	1·8	—	● *a.*
27	28·80	29·05	41·7	42·3	48·7	37·0	0·8	1·1	·248	·246	94	92	SE 2	W 1	8	10●	·344	2·7	—	Cloudy, with ●.
28	29·33	29·73	41·9	43·6	44·7	38·9	0·1	1·7	·264	·247	99	87	W 2	WNW 3	10●	10●	·009	—	—	● showers.
29	30·11	30·27	32·7	29·1	43·7	26·8	0·7	0·1	·171	·158	92	98	Calm 0	Calm 0	0	6	—	6·1	—	Fine.
30	30·28	30·12	27·1	39·7	42·7	22·2	0·4	1·2	·135	·220	91	90	Calm 0	Calm 0	3	0	·011	5·3	—	
M.	29·718	29·716	41·0	42·4	48·4	35·0	0·8	1·1	·247	·253	93·0	91·7	1·0	1·0	6·6	6·5	2·820	71	—	

Deerness, Orkney, a.b.—December 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 45′ W. Lat. 58° 56′ N. Gravity Correction, + ·036 in.

1	30·00	29·69	40·1	44·2	45·8	38·0	1·1	2·2	·225	·242	91	83	SSW 2	S 6	1	4	—	1·4	—	Very fine.
2	29·41	29·11	43·8	46·8	46·8	42·0	2·7	1·8	·228	·277	79	87	S 5	ESE 7	4	10	—	3·3	—	Fair *a.* ⟋ *p.*
3	28·81	28·93	46·2	40·0	48·5	38·1	4·3	3·6	·221	·179	71	72	S 6	S 5	8	7	—	2·2	—	⟋ *n.* Fine.
4	·80	·37	39·3	42·0	44·0	37·7	3·3	2·0	·178	·225	75	85	S 2	S 3	8	8	·34	0·3	—	● 5*p.*–6*p.* ⟋ *p.*
5	·37	28·61	42·0	42·7	43·8	39·0	1·6	1·7	·233	·237	88	86	SW 5	W 5	9	7●	·41	0·2	—	● most of day.
6	28·99	29·17	40·7	40·2	43·0	37·0	3·6	1·8	·185	·213	73	86	W 6	SSW 5	2	2	·05	2·4	—	▲● showers till 3*p.*
7	29·16	29·10	39·2	40·0	42·6	34·0	1·2	3·0	·216	·189	90	76	SW 3	SSE 7	8●	10	·06	1·8	—	● showers till 3*p.*
8	28·58	28·44	44·0	43·8	46·0	37·8	1·6	0·8	·252	·267	87	94	SE 7	SSE 1	10	2	·02	—	—	●^{0} *a.* Fine from 4*p.*
9	·58	·71	42·5	42·3	46·2	40·4	1·4	1·9	·241	·230	89	86	S 2	SSW 4	1	1	—	2·1	—	Fine.
10	·68	·62	43·3	44·8	44·8	41·0	2·1	1·5	·235	·262	84	88	SE 4	S 4	10	9	·085	—	—	Fine. Mammalated clouds.
11	28·77	28·92	42·0	43·2	45·1	40·0	2·0	1·2	·225	·253	85	90	SW 3	WSW 4	7	3	·205	0·3	—	Ш 7*p.* Stars scintillating 9*p.*
12	29·09	29·12	40·5	41·8	43·8	38·7	1·3	1·1	·224	·242	90	92	SSW 3	SW 2	7	8	·07	3·6	—	●^{0} showers.
13	28·82	28·54	42·2	41·4	43·0	37·0	2·2	1·3	·223	·233	84	90	SSE 7	SSE 4	7	10●	·88	—	—	●^{2} from 2.30*p.* ⟋
14	29·00	29·37	41·8	41·2	44·6	37·0	3·0	2·5	·205	·209	79	81	E 6	N 2	7	8	·11	0·3	—	●^{2} till 5*a.* Fine *p.*
15	·64	·76	40·5	41·0	43·0	36·5	1·7	3·0	·217	·197	86	77	Calm 0	S 5	1	0	·025	2·5	—	Fine all day.
16	·71	·70	43·0	45·8	46·0	40·2	2·0	1·7	·234	·269	84	88	S 8	SSE 6	10●	10	—	—	—	Fair from 9*a.* ⟋ *p.*
17	·73	·80	47·0	46·4	47·6	44·8	1·5	0·4	·287	·306	90	97	S 5	SSW 1	9	10	·05	—	—	Dull and mild.
18	·59	·56	44·8	45·0	47·0	41·0	0·8	0·9	·278	·277	94	93	SE 4	WSW 1	10	10	—	0·4	—	Mild. ∞
19	·47	·61	45·0	41·7	46·1	40·8	1·8	3·7	·257	·192	86	73	S 3	NW 5	10	1	·02	—	—	Fair *a.* ● showers 4*p.*
20	·69	·55	40·2	37·7	42·0	37·6	3·2	1·3	·187	·201	75	89	NNE 2	SE 2	10	9	—	—	—	Cold and dry. ⊍
21	·34	·44	38·0	41·4	41·8	36·8	0·8	1·4	·212	·231	93	89	SE 1	SSE 2	8	9	·15	—	—	Fair, but overcast.
22	·35	·53	44·8	42·7	46·0	40·8	0·8	1·7	·278	·237	94	86	SSE 5	W 4	10●	2	·21	0·3	—	● till noon. Stars scintillating.
23	29·75	29·93	40·2	38·8	43·0	37·2	1·0	1·5	·228	·207	92	88	WSW 3	W 2	8●	1	·15	2·1	—	● showers till 4*p.*
24	30·12	30·14	39·6	43·4	43·8	37·0	0·6	2·4	·231	·230	95	81	Calm 0	SSE 5	1	2	—	0·8	—	Ground frost *a.* Fine.
25	30·10	30·04	43·2	41·7	45·0	39·8	3·2	4·7	·213	·176	77	67	SSE 7	SE 8	7	8	·04	—	—	Dry and breezy.
26	29·98	29·92	39·0	39·6	42·0	37·7	1·4	4·6	·210	·159	89	66	SE 8	SE 8	10●	10	·04	0·9	—	●^{2} showers *a.* ⟋ all day.
27	·87	·85	36·2	34·7	40·0	33·8	2·0	1·1	·177	·180	83	90	SE 7	ESE 7	10	10▲	·025	—	—	▲ showers most of day.
28	·89	29·91	35·0	39·3	39·8	33·8	3·8	2·8	·136	·187	67	79	ESE 5	E 2	2	10	·05	—	—	Dry, cold, and breezy.
29	29·97	30·05	39·0	38·5	40·8	36·0	2·3	1·5	·194	·203	82	87	NE 2	ENE 1	3	3	—	2·0	—	Fine.
30	30·10	·07	36·0	35·0	40·0	34·0	1·1	1·0	·191	·184	90	90	Calm 0	ESE 1	3	2	·07	0·8	—	Fine.
31	30·02	30·03	35·3	36·5	38·0	34·2	1·1	1·0	·185	·197	90	92	NE 1	S 1	8●	7	·05	0·3	—	Fine.
M.	29·400	29·406	41·1	41·4	43·9	38·1	2·0	2·0	·220	·222	84·9	84·8	3·9	3·9	6·7	6·2	3·11	28	—	

DUNROBIN CASTLE, SUTHERLANDSHIRE, c.d.—DECEMBER 1907.

Height above Mean Sea Level, 12 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 8 inches. Rain-gauge 1 foot.
Long. 3° 56′ W. Lat. 57° 59′ N. Gravity Correction, + ·034 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·15	29·87	30·5	43·5	43·5	29·0	0·5	2·5	·157	·229	92	80	N 1	E 1	—	—	—	—	—	⌴ *a.*
2	29·54	·16	40·0	43·5	44·0	37·0	1·5	1·5	·217	·249	88	88	Calm 0	E 2	—	—	—	—	—	Fine and mild.
3	28·99	29·06	42·0	37·5	46·0	33·5	2·5	3·0	·216	·170	82	75	SW 3	W 3	—	—	—	—	—	Fine.
4	·95	28·56	36·0	42·0	42·5	35·0	1·5	2·5	·184	·216	87	82	SW 1	SW 3	—	—	·16	—	—	Fine *a.* ● showers *p.*
5	28·60	28·93	39·0	41·5	43·0	38·0	1·5	2·5	·209	·211	88	81	SW 1	NW 2	—	—	·14	—	—	● showers *a.* Dull.
6	29·25	29·38	39·0	38·0	43·0	34·0	3·0	1·5	·181	·199	77	87	SW 2	N 1	—	—	—	—	—	Clear and cold *a.* Dull *p.*
7	29·39	29·11	36·5	37·0	41·5	33·0	1·5	1·5	·187	·191	87	87	Calm 0	N 1	—	—	—	—	—	Mild *a.* Dull and cold *p.*
8	28·70	28·63	37·5	38·5	43·0	32·5	1·5	1·5	·195	·203	87	87	Calm 0	N 1	—	—	—	—	—	Fine *p.*
9	·75	·91	38·0	39·0	44·0	38·0	0·5	1·5	·218	·209	96	88	Calm 0	W 2	—	—	—	—	—	Fine and mild. High sea.
10	·80	28·86	42·0	41·5	43·0	36·0	1·5	1·0	·235	·241	89	92	S 1	NW 2	—	—	·12	—	—	● showers *a.* Dull.
11	28·98	29·19	41·0	41·0	44·5	38·0	1·5	1·5	·225	·225	88	88	W 1	Calm 0	—	—	·32	—	—	Fair *a.* ● showers *p.*
12	29·30	29·34	39·5	35·5	43·0	33·5	1·0	1·5	·222	·179	92	86	Calm 0	N 1	—	—	—	—	—	
13	28·95	28·75	41·0	37·5	41·5	31·5	2·5	1·0	·206	·205	81	92	S 2	N 1	—	—	·78	—	—	Dull *p.*
14	29·10	29·60	41·5	38·0	43·0	35·0	1·0	1·5	·241	·199	92	87	E 2	W 1	—	—	·14	—	—	● showers *a.*
15	·85	·92	34·0	33·5	39·0	31·0	1·0	1·0	·176	·171	89	89	Calm 0	W 1	—	—	·12	—	—	Fine.
16	·87	·88	42·0	44·5	45·0	32·0	1·5	1·0	·235	·271	89	92	E 2	N 1	—	—	·11	—	—	● showers *a.* Dull.
17	·88	·96	47·0	47·0	50·5	44·0	2·0	1·0	·275	·298	86	93	Calm 0	S 1	—	—	—	—	—	Dull and mild.
18	·72	·80	38·5	40·0	47·0	37·0	0·5	1·0	·223	·226	96	92	Calm 0	NE 1	—	—	—	—	—	
19	·64	·83	42·0	38·0	47·5	35·5	1·0	2·0	·245	·190	92	83	Calm 0	NW 1	—	—	—	—	—	Dull *a.* Clear *p.*
20	·83	·65	40·0	39·5	43·5	35·0	3·0	2·0	·189	·204	76	84	NW 1	W 2	—	—	·25	—	—	Dull. ● showers *p.*
21	·48	·54	39·0	40·0	44·0	37·5	0·5	2·5	·228	·198	96	80	E 1	E 1	—	—	·17	—	—	Dull.
22	·48	29·72	43·0	37·0	47·0	35·5	0·5	1·0	·266	·200	96	91	W 1	W 1	—	—	·04	—	—	● showers.
23	29·93	30·18	36·0	38·0	42·0	32·5	0·5	1·5	·203	·199	96	87	NW 1	NW 1	—	—	—	—	—	Clear and frosty. Lunar ⌒.
24	30·27	·26	34·0	41·0	41·5	32·5	1·0	1·5	·176	·225	89	88	NW 2	E 1	—	—	—	—	—	
25	·25	·17	41·0	40·0	44·0	38·5	1·5	2·0	·225	·207	88	84	Calm 0	SE 5	—	—	—	—	—	Clear *a.* Cold wind *p.*
26	·10	30·02	40·0	39·0	41·5	33·0	2·0	2·5	·207	·190	84	81	E 4	E 5	—	—	—	—	—	Cold wind.
27	30·00	29·91	38·5	38·0	40·0	32·5	3·0	2·5	·177	·182	76	79	E 4	E 3	—	—	—	—	—	Cold wind.
28	29·96	30·09	38·5	38·0	38·5	30·0	4·0	3·5	·161	·165	69	72	E 3	E 2	—	—	—	—	—	Dull.
29	30·13	·19	40·5	38·5	42·0	35·0	4·0	1·5	·177	·203	70	87	Calm 0	E 1	—	—	·17	—	—	Dull.
30	·23	·21	30·0	34·5	40·0	28·5	1·0	1·5	·140	·170	83	84	Calm 0	NE 1	—	—	·05	—	—	⌴
31	30·13	30·20	36·0	39·5	39·5	32·0	1·5	2·0	·184	·204	87	84	NE 1	NE 1	—	—	·24	—	—	Dull.
M.	29·555	29·577	38·8	39·4	43·2	34·4	1·6	1·8	·206	·207	86·7	85·5	1·1	1·6	—	—	2·81	—	—	

TILLYPRONIE, ABERDEENSHIRE—DECEMBER 1907.

Height above Mean Sea Level, 1116 feet. Heights above Ground:—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 57° 10′ N. Gravity Correction, + ·030 in.

1	29·02	28·73	35·3	38·5	40·4	29·1	1·1	1·7	·185	·199	90	86	S 4	SW 6	7	9	—	—	26	Dull, cold, and raw.
2	28·48	28·16	35·8	39·4	39·7	34·5	1·3	0·9	·187	·224	89	93	SW 4	SE 8	8	9	·04	—	31	Dull, with ●⁰∞.
3	27·88	27·94	36·8	30·8	44·0	28·9	1·8	1·7	·184	·132	85	75	S 6	E 6	4	0	—	—	24	
4	·86	·47	33·0	35·3	37·5	27·8	0·8	0·8	·171	·191	91	93	S 6	SE 6	3	10	·09	—	24	✳ showers.
5	27·53	27·78	36·0	36·4	38·0	32·2	2·5	2·9	·167	·163	78	76	SW 6	W 4	8	0	—	—	28	
6	28·13	28·25	34·4	35·8	40·7	30·0	1·8	2·4	·164	·166	82	79	NW 4	NW 4	0	3	·01	—	27	
7	28·20	27·98	31·0	33·8	42·1	27·9	2·0	1·8	·127	·158	72	81	W 2	SW 6	0	8	·16	—	26	Dull, cold, and cloudy.
8	27·61	·47	31·3	38·8	42·0	28·3	0·8	1·3	·157	·211	89	90	S 4	W 4	6	7	·09	—	27	Dull, cold, and cloudy.
9	·60	·78	38·7	33·2	44·5	32·1	1·7	0·7	·202	·175	86	92	W 4	SW 4	7	0	·01	—	29	Thawing.
10	·71	27·72	36·9	41·8	42·8	31·9	1·4	3·5	·193	·196	89	75	S 4	W 6	6	0	·04	—	29	Dull and cold. ● showers.
11	27·83	28·06	37·3	34·5	45·7	32·8	1·1	1·4	·201	·172	91	85	W 4	W 4	9	2	—	—	29	
12	28·13	28·17	34·1	30·8	42·8	30·0	1·1	1·3	·175	·140	88	81	NW 2	NW 4	2	0	—	—	26	
13	27·89	27·52	35·1	34·8	36·3	27·5	1·7	0·9	·171	·184	83	92	SW 6	SE 4	9	10	1·28	—	25	Cold wind. ✳● (sleet) showers.
14	27·85	28·40	35·3	32·9	36·8	31·1	0·8	0·6	·191	·176	93	93	SE 4	N 4	10	6	·14	—	29	Cold wind. ✳● (sleet) showers.
15	28·64	·77	31·3	34·8	39·1	28·2	0·5	2·7	·163	·152	92	74	N 4	SW 6	8	4	·04	—	26	
16	·77	·79	35·0	39·8	42·5	32·1	1·2	1·5	·180	·215	88	88	SE 6	SE 6	8	9	·02	—	29	Thawing.
17	·80	·82	40·5	43·5	45·5	39·8	0·7	1·2	·237	·256	94	90	SW 6	W 4	9	8	·04	—	37	Thawing.
18	·58	·52	38·0	39·3	45·5	35·7	0·5	2·1	·218	·200	96	84	SW 4	W 4	8	3	·03	—	33	Dull, with ● showers.
19	·49	·67	41·1	34·8	46·0	33·5	1·1	1·4	·234	·174	91	86	SW 4	NW 4	7	10	·06	—	31	Dull, with ● showers.
20	·63	·48	33·6	33·0	36·1	32·0	0·0	0·0	·193	·188	100	100	N 4	NW 4	10	10	·51	—	32	≡²✳● (sleet). ● showers.
21	·28	·42	34·5	35·6	36·8	31·5	0·7	0·6	·186	·197	93	95	NW 6	NW 4	10	10	·16	—	30	Dull and cold. ●²
22	·38	·61	40·3	36·2	44·3	34·2	0·8	1·8	·234	·180	94	85	W 4	NW 4	10	0	—	—	32	Dull.
23	28·78	28·94	32·3	33·5	43·7	30·8	2·3	1·5	·135	·161	73	84	NW 6	W 2	3	2	—	—	28	
24	29·07	29·10	32·8	36·1	39·8	30·5	0·8	0·6	·170	·202	91	95	W 2	S 6	0	8	—	—	28	
25	29·06	29·00	36·4	33·5	39·1	32·5	1·1	0·5	·195	·182	91	94	SE 6	SE 8	8	10	·06	—	31	Cloudy.
26	28·90	28·82	33·5	32·8	35·3	30·7	0·5	1·5	·182	·155	94	83	SE 8	SE 10	7	9	·14	—	30	⁄✳ showers.
27	·77	·70	30·3	30·8	34·2	27·5	0·8	0·8	·148	·148	88	88	SE 8	SE 8	10	9	·19	—	27	⁄✳² showers.
28	·73	·82	30·3	30·4	32·1	28·5	1·3	0·6	·136	·154	80	91	SE 6	NE 6	9	9	·03	—	27	Cold and frosty. ✳⁰
29	·86	28·94	30·2	32·8	33·5	27·8	0·7	0·8	·150	·170	89	91	NE 4	N 4	8	0	—	—	27	
30	·99	29·00	26·3	31·8	34·8	24·2	0·6	0·7	·124	·163	87	91	N 4	NW 4	0	9	·05	—	21	
31	28·93	28·90	32·8	33·2	34·7	27·3	0·8	0·6	·170	·177	91	93	N 4	N 2	10	10	·04	—	24	✳ showers.
M.	28·399	28·411	34·5	35·1	39·9	30·7	1·1	1·3	·178	·179	88·3	87·2	4·7	5·0	6·6	5·9	3·23	—	28·2	

LAUDALE, ARGYLESHIRE, a.—DECEMBER 1907.

Height above Mean Sea Level, 14 feet. Heights above Ground:—Bar., 11 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 5° 41′ W. Lat. 56° 41′ N. Gravity Correction, + ·031 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·11	29·82	43·9	43·2	44·9	34·9	2·7	2·0	·229	·236	80	85	S 5	S 6	10	10	·18	—	—	Dull, cold, and stormy.
2	29·59	·12	45·0	47·1	47·9	40·5	2·0	2·6	·253	·263	85	82	S 5	S 8	10	10	·32	—	—	Dull, cold, and stormy.
3	29·01	29·09	38·5	35·6	49·0	33·8	1·0	1·0	·213	·191	92	91	S 3	S 3	5	10●	·60	—	—	☈ 11*a.* ▲² showers all day.
4	28·91	28·48	41·2	41·2	44·5	33·2	1·7	1·2	·223	·233	87	91	S 5	W 9	10●✳	10●	1·25	—	—	✳● (sleet) showers all day.
5	28·72	29·05	42·0	41·0	43·6	35·0	1·4	1·0	·237	·235	89	92	W 5	W 7	4	10●	·34	—	—	✳● (sleet) showers all day.
6	29·34	·34	41·0	41·9	43·0	37·2	1·8	1·7	·219	·230	86	88	W 3	W 2	5	10●	·70	—	—	✳● (sleet) showers all day.
7	29·45	29·13	34·0	36·1	41·9	32·2	0·1	0·5	·194	·203	99	95	SE 4	S 8	5	10●	·51	—	—	Dull, with ✳● (sleet).
8	28·65	28·61	42·5	47·9	48·0	34·2	1·5	1·8	·239	·289	88	88	S 5	S 3	10	10●²	·40	—	—	Misty, with ● showers all day.
9	·79	·90	45·1	49·9	50·0	39·7	1·9	2·0	·256	·309	85	87	W 7	S 6	10	10●	·85	—	—	Misty, with ● showers all day.
10	28·77	28·91	45·9	47·5	49·9	39·2	1·8	2·4	·268	·271	88	83	W 6	SW 6	10●	10	·55	—	—	Misty, with ● showers all day.
11	29·08	29·24	45·2	45·9	47·5	41·5	3·2	3·2	·231	·240	77	78	SW 4	W 3	7	5	·09	—	—	Fair, but dull.
12	29·34	29·36	37·2	38·9	45·9	35·2	0·2	0·3	·218	·231	98	98	W 1	W 1	4	8	·40	—	—	● showers.
13	28·90	28·69	42·4	35·1	42·4	33·1	1·6	0·1	·237	·203	88	99	W 4	W 1	10●	10	·22	—	—	Misty, with ● showers.
14	29·10	29 57	41·2	33·2	42·2	32·2	2·0	0·2	·217	·186	85	98	W 2	W 1	10	0	·02	—	—	Fine, but overcast.
15	·85	·88	40·1	41·1	41·5	29·8	2·1	3·1	·206	·196	83	76	E 3	SE 7	3	10	·06	—	—	Fine *a.* Cloudy and squally *p.*
16	·83	·86	43·1	50·9	51·2	40·2	2·1	2·9	·233	·300	83	81	SE 8	S 5	10●	10●	·22	—	—	● *a.* Squally.
17	·91	·96	52·7	49·5	53·0	44·7	2·7	1·0	·326	·328	82	93	SW 5	SW 4	10	10	·48	—	—	Squally and misty, with ●.
18	·70	·75	43·9	45·7	49·9	42·7	1·6	1·2	·252	·280	87	92	S 1	SW 3	10	10	·21	—	—	Fair, but overcast.
19	·69	·83	43·6	40·3	48·9	37·6	2·6	1·5	·228	·219	80	88	NW 1	NW 3	10	10	·10	—	—	Misty, with ● showers. ⊍
20	·66	·53	40·7	43·9	44·2	38·7	1·7	2·2	·218	·240	86	84	E 6	SE 6	10	10	·16	—	—	Misty, with ● showers.
21	·45	·56	43·9	45·7	46·1	41·7	1·0	2·5	·265	·251	92	82	S 1	S 5	10	10	·60	—	—	Dull and overcast all day.
22	29·61	29·83	47·0	46·1	49·5	43·2	0·8	3·0	·303	·245	94	79	W 1	W 4	10	2	·05	—	—	Fair, but dull.
23	30·03	30·16	40·9	42·7	46·2	38·7	0·9	0·7	·236	·259	93	94	W 1	W 1	9	7	·05	—	—	Dull, with ● showers.
24	·34	·17	40·0	43·2	45·0	37·0	0·9	4·2	·228	·195	93	70	E 4	E 5	10	0	·02	—	—	Dull and overcast.
25	30·14	30·07	44·0	42·1	44·0	38·0	2·3	2·1	·238	·224	82	84	E 6	E 5	2	2	—	—	—	● showers all day.
26	29·93	29·87	40·9	41·1	43·2	38·0	5·8	4·6	·152	·171	59	67	E 9	E 7	1	10	—	—	—	Overcast.
27	·81	29·78	40·5	38·3	41·2	36·2	5·4	2·7	·154	·180	61	78	E 7	E 6	6	10	—	—	—	Overcast and stormy.
28	29·85	30·01	37·1	37·0	39·2	35·1	2·0	2·9	·183	·167	83	76	E 6	E 5	10	10	—	—	—	Overcast and stormy.
29	30·15	·16	36·5	34·5	37·9	32·3	2·6	1·0	·168	·180	78	90	E 1	SE 1	10	10	—	—	—	Fine.
30	·20	·18	34·0	37·3	38·9	31·0	1·0	2·1	·176	·183	89	83	SE 1	SE 1	7	10	—	—	—	Fair, but overcast.
31	30·11	30·09	38·1	38·0	40·0	34·0	2·0	1·0	·191	·208	83	91	SE 3	SE 1	10	10	—	—	—	Fine, but overcast.
M.	29·549	29·548	41·7	42·0	45·2	36·8	1·9	1·9	·226	·231	85·0	85·9	4·0	4·3	8·0	8·5	8·38	—	—	

DUNDEE, FORFARSHIRE, c.d.—DECEMBER 1907.

Height above Mean Sea Level, 160 feet. Heights above Ground:—Bar., 4 feet. Therms., 3 feet 9 inches. Rain-gauge, 1 foot.
Long. 2° 56′ W. Lat. 56° 28′ N. Gravity Correction, + ·030 in.

1	30·10	29·78	27·9	36·0	39·2	26·0	0·0	0·3	·152	·206	100	97	SW 1	SW 1	5	10	·02	—	—	≡. Dull.
2	29·62	·17	35·8	41·0	41·6	33·8	0·5	0·9	·201	·237	96	93	NE 1	NE 4	10	10	·03	—	—	● *n.* ●⁰ showers. ≡
3	28·96	29·02	38·0	33·8	45·8	32·3	0·5	1·7	·218	·160	96	82	SW 3	W 3	5	7	·01	—	—	Dull.
4	·91	28·47	35·5	39·9	40·9	31·6	0·5	1·4	·198	·218	95	89	SE 1	SW 5	10	10	·13	—	—	✳ *n.* ● noon –4*p.*
5	28·62	28·84	36·6	36·0	41·2	35·3	1·0	1·0	·197	·193	91	91	SW 2	SW 4	10	10	—	—	—	Dull.
6	29·21	29·31	35·2	35·0	39·0	32·7	1·2	1·0	·182	·184	88	90	W 1	SW 4	7	7	·03	—	—	Cloud and sunshine.
7	29·32	29·15	33·7	35·7	38·8	31·7	0·5	1·7	·184	·178	94	84	W 2	SW 5	7	10	·34	—	—	● *n.* Cloudy. ≡ from 2*p.*
8	28·63	28·51	34·7	37·5	39·0	33·7	0·5	1·3	·192	·199	95	89	SW 1	SE 1	10	10	·22	—	—	● *n.* and 3*p.*–5.30*p.* ≡
9	·64	·93	42·2	40·0	44·7	36·0	1·2	1·1	·243	·224	90	91	SW 5	SW 2	10	7	·01	—	—	● in past *n.*
10	·75	28·79	41·6	42·2	44·4	36·0	1·0	1·3	·242	·241	93	90	SW 2	SW 5	10	10	·07	—	—	● *n.* Dull.
11	28·90	29·13	42·2	36·2	43·4	35·8	0·6	0·6	·256	·202	95	94	SW 4	SW 2	10●	10	·04	—	—	● 7*a.*–9*a.* Cloudy.
12	29·20	29·23	38·0	31·6	40·0	30·9	0·3	0·0	·222	·179	97	100	SW 1	SW 1	10	7	—	—	—	● *n.* and till 8*a.* ≡
13	28·96	28·46	34·8	38·2	40·4	28·0	2·6	0·7	·153	·216	75	95	SW 2	SE 2	10	10	·98	—	—	Dull. ● showers from 2*p.*
14	28·85	29·39	39·4	35·9	41·4	32·9	0·4	1·4	·233	·186	97	88	NE 2	NE 2	10	10	·06	—	—	⁄● *n.* ● showers.
15	29·72	·86	29·2	30·0	37·0	27·0	0·2	0·0	·156	·167	97	100	NW 1	NW 1	0	0	—	—	—	⌴ ≡.
16	·87	·85	35·9	41·2	41·6	29·4	0·9	0·6	·194	·246	92	96	SE 1	SE 2	10	10	·02	—	—	Dull, with ∞ ●⁰ showers.
17	·90	·91	45·9	43·9	47·5	41·2	0·9	1·2	·288	·260	94	91	SW 4	SW 4	10	10	·35	—	—	Dull, with ∞ ●⁰ showers.
18	·67	·66	41·2	41·6	45·2	40·0	0·4	0·9	·251	·244	97	94	SE 1	W 3	10	10	·05	—	—	● *n.* ● showers 10*a.*–1*p.*
19	·55	·67	41·0	40·1	44·3	37·4	0·0	0·6	·257	·236	100	95	NE 1	NE 1	10	10	·06	—	—	● *n.* ● showers till 1*p.* ≡
20	·65	·45	37·8	40·0	42·2	37·0	0·8	0·0	·210	·247	93	100	NE 4	NE 5	10	10	·49	—	—	● *n.* and during day.
21	·32	·47	40·7	40·0	41·4	37·5	0·5	0·0	·243	·247	96	100	SW 1	SW 1	10	10	·10	—	—	● *n.* ● showers. ≡
22	·42	29·67	43·3	39·5	46·7	37·2	0·3	0·5	·273	·232	98	96	SW 1	W 3	10	10	—	—	—	● *n.* and till 8*a.*
23	29·87	30·02	38·6	38·0	41·2	33·8	1·1	0·4	·213	·220	92	96	W 2	W 3	7	7	—	—	—	∞
24	30·14	·16	32·0	38·0	39·3	31·0	0·0	0·8	·182	·212	100	93	SW 1	NE 2	10	10	·02	—	—	≡² till 4.30*p.*
25	30·14	30·06	40·8	39·5	43·0	35·8	1·1	2·1	·232	·202	92	83	SE 3	SE 4	10	10	·05	—	—	Dull.
26	29·97	29·84	36·8	38·0	40·8	35·9	0·6	3·1	·206	·171	95	74	SE 5	SE 7	10	10	·11	—	—	▲● showers *n.* and during day.
27	·74	·70	35·9	36·0	39·0	33·0	2·4	1·0	·168	·193	80	91	SE 7	SE 7	10	10	·10	—	—	✳● showers.
28	·76	·85	35·0	34·9	37·0	32·4	2·5	2·9	·156	·149	76	73	SE 6	SE 6	10	10	·04	—	—	✳²▲² showers *n.* and during [day.
29	29·92	29·97	34·1	33·8	36·0	32·8	1·9	0·8	·159	·178	80	91	NE 1	NE 2	10	10	·03	—	—	Dull. ✳ showers *n.*
30	30·05	30·02	33·8	34·2	36·3	31·5	1·6	0·7	·162	·184	83	93	NE 1	NE 1	10	10	·16	—	—	✳ showers *n.* and during day.
31	29·98	29·95	33·7	37·0	38·0	32·6	0·2	1·0	·190	·200	98	91	NE 1	NE 3	10	10	·06	—	—	✳● showers *n.* and during day.
M.	29·463	29·461	37·1	37·6	41·1	33·6	0·8	1·0	·207	·207	92·4	91·3	2·2	3·1	9·1	9·2	3·58	—	—	

Glasgow, Lanarkshire, a.—December 1907.

Height above Mean Sea Level, 180 feet. Heights above Ground :—Bar., 4 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 4° 18′ W. Lat. 55° 53′ N. Gravity Correction, + ·029 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·03	29·72	33·2	38·9	40·5	26·3	1·3	1·7	·163	·204	86	87	E 1	E 1	10	10	·020	0·2	23	⌴^{2}∞ *a.* Dull and cloudy.
2	29·46	29·04	41·1	45·9	46·3	38·0	1·5	2·7	·226	·249	88	81	SE 1	SE 2	10	6	·070	—	32	●^{0} early *a.* Overcast.
3	28·95	28·98	39·6	35·2	48·0	34·1	1·8	1·1	·208	·184	85	89	SW 2	SW 2	8	10✱	·200	0·4	31	●^{2}0*a.*–1*a.* ✱^{2}▲^{2} from 4*p.*
4	·84	·47	39·2	39·9	44·0	33·9	1·6	0·8	·208	·229	87	94	S 2	SW 5	10	10●	·567	—	27	✱^{2}●^{2} (sleet) showers.
5	28·65	28·89	38·2	40·4	40·6	36·1	1·9	1·6	·193	·218	84	87	SW 3	SW 2	8	7	·200	0·3	31	●^{2} showers. ⌒ 11.30*a.*
6	29·24	29·25	38·9	39·3	41·8	36·5	1·9	2·0	·200	·202	85	84	Calm 0	S 1	9	2	·119	0·8	29	Cloudy, with ●^{0} showers.
7	29·34	29·03	34·3	35·9	40·1	34·0	0·6	1·0	·186	·194	94	92	SW 1	SE 3	3	10	·366	0·3	27	●^{0} *a.* and *n.*
8	28·61	28·49	35·9	46·8	47·1	33·6	0·3	1·6	·205	·282	97	88	Calm 0	SW 3	10	10	·240	—	32	Overcast, with ●^{2}.
9	·75	·82	44·1	40·8	47·0	40·7	1·8	1·8	·249	·217	85	86	SW 4	SW 2	9	5	·315	—	35	Cloudy, with ●^{2} showers.
10	·69	28·84	44·2	43·9	47·0	39·2	0·8	0·7	·272	·270	94	95	SW 3	SW 3	10●	10●	·578	—	34	Dull, with ●^{2} showers.
11	28·92	29·13	43·5	42·5	45·1	41·9	0·6	1·7	·269	·236	95	87	W 1	W 1	9	10	·222	—	35	●^{2} showers *a.* ● 10*p.*
12	29·19	29·22	41·1	36·8	43·1	36·2	0·7	0·6	·243	·206	94	95	Calm 0	SW 1	10	9	—	—	27	●^{2} *a.* Cloudy.
13	28·89	28·45	39·2	36·3	42·9	35·9	1·5	0·5	·210	·205	88	96	S 3	W 1	10	10	·535	—	31	Overcast, with ●^{2}.
14	28·85	29·39	38·7	38·0	43·2	34·8	1·7	2·0	·202	·190	86	83	NW 2	N 1	10	1	—	—	27	●^{2} *a.* Cloudy.
15	29·70	·82	30·3	34·9	38·5	29·9	*0·3*	1·3	*·161*	·177	*96*	88	Calm 0	NE 1	8	10	·100	—	22	⌴^{2}∞.
16	·81	·79	39·5	46·6	46·8	34·2	1·2	1·6	·218	·280	90	89	E 1	SE 2	10	10	—	—	31	●^{2} 4*a.*–5*a.* Overcast.
17	·84	·87	50·1	43·9	50·2	43·7	2·1	0·9	·308	·266	85	93	S 3	Calm 0	10	10	·255	—	42	Dull and overcast. ●^{0} *n.*
18	·60	·63	45·2	44·5	47·1	42·2	1·0	2·0	·278	·249	93	85	SW 4	SW 1	10●	10	·064	0·7	38	●^{0} *a.* Dull and cloudy.
19	·53	·62	47·7	43·8	48·8	43·0	0·5	1·6	·318	·250	96	88	SW 1	E 2	10●	10●	·617	—	37	●^{2} *a.* and *n.* Dull.
20	·55	·37	39·9	42·9	44·1	37·9	0·9	0·5	·227	·265	93	96	E 3	NE 2	10●	10●	·705	—	37	Overcast, with ●^{2}.
21	·29	·45	41·5	44·4	45·5	40·6	0·3	1·4	·255	·260	98	89	Calm 0	SW 1	10	10	·158	—	41	●^{2} showers *a.* ●^{0} *n.*
22	·42	29·71	47·7	41·8	48·1	41·7	0·7	1·0	·313	·245	95	92	SW 2	SW 1	10●	3	·121	—	33	●^{0} *a.* and *n.* Cloudy.
23	29·89	30·03	41·5	41·9	44·6	40·4	0·6	0·7	·250	·250	95	95	SW 1	SW 1	8	10	—	0·1	32	●^{2} showers *a.* Cloudy.
24	30·13	30·07	37·5	36·4	42·3	34·7	0·4	0·9	·216	·199	96	93	E 1	E 2	10	3	—	—	31	Misty *a.* Cloudy.
25	30·04	29·98	38·3	39·2	42·6	33·9	2·2	3·5	·189	·174	82	74	NE 2	E 2	10	9	—	—	30	Dull.
26	29·86	·76	36·2	37·7	39·5	35·0	2·9	2·8	·161	·174	75	77	E 3	E 3	4	10	·010	—	29	Cloudy.
27	·65	·58	36·1	34·7	38·1	33·3	3·1	1·8	·157	·166	73	82	E 2	E 3	6	3	—	—	29	✱^{0} 5*a.* Cloudy and breezy.
28	·66	·80	35·5	33·9	36·1	33·4	3·1	1·2	·151	·171	72	87	E 3	NE 1	9	9	—	—	30	Dull.
29	29·92	·96	34·4	35·2	36·4	33·6	2·1	2·0	·158	·167	79	81	NE 1	Calm 0	10	10	—	—	30	Dull.
30	30·02	·97	32·9	34·4	35·9	30·4	0·6	0·5	·176	·189	93	95	E 1	NE 1	8	10	·016	—	26	⌴^{2} *a.* Dull. ●^{0} 10*p.*–11*p.*
31	29·90	29·91	34·4	35·3	37·1	33·5	0·8	0·8	·183	·191	92	93	NE 2	NE 1	8	9	—	0·1	31	Dull and cloudy.
M.	29·425	29·420	39·4	39·7	43·2	36·2	1·3	1·4	·218	·218	88·7	88·4	1·7	1·7	8·9	8·3	5·478	3	31·3	

Cockle Park (near Morpeth), Northumberland.—December 1907.

Height above Mean Sea Level, 324 feet. Heights above Ground :—Bar., 7 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 1° 41′ W. Lat. 55° 13′ N. Gravity Correction, + ·026 in.

1	29·87	29·63	40·0	40·0	44·0	34·0	0·0	2·0	·247	·207	100	84	Calm 0	S 5	10	10	—	0·2	24	Dull.
2	29·39	29·04	33·0	44·0	44·0	32·0	0·0	1·0	·188	·265	100	92	SW 3	S 6	2	10	·050	0·6	26	Dull.
3	28·83	28·92	39·0	33·0	47·0	32·0	2·0	0·5	·199	·177	84	94	SW 3	S 2	4	6	·020	2·6	28	Fine, but dull.
4	·84	·45	34·0	41·0	43·0	28·0	1·0	0·0	·176	·257	89	100	SE 3	S 5	7	2	·360	—	28	Dull, with ✱^{0}●. < *n.*
5	28·53	28·71	37·0	38·5	41·0	35·0	1·0	1·5	·200	·203	91	87	NW 3	NW 7	6	2	—	3·6	29	Fine and dry.
6	29·07	29·21	36·0	33·0	40·0	32·0	1·0	0·5	·193	·177	91	94	W 6	W 1	1	1	·025	5·3	29	Fine and dry.
7	29·17	29·01	34·0	36·0	37·0	32·0	1·0	1·0	·176	·193	89	91	SW 1	SE 6	2	10●	·520	3·8	25	Fine day. ● *n.*
8	28·50	28·40	50·0	47·0	52·0	33·0	1·0	1·0	·334	·298	93	93	SW 4	W 7	8	10●	·040	1·5	28	Dull.
9	·66	·77	44·0	38·0	48·0	37·0	2·0	0·5	·244	·218	84	96	SW 7	S 5	8	10	·035	—	38	Dull and windy.
10	·69	28·77	41·0	45·0	46·0	34·0	1·0	2·0	·235	·253	92	85	S 4	W 7	9	7	·025	0·1	29	Dull, with ●.
11	28·83	29·00	41·5	42·0	45·0	38·0	1·5	1·0	·230	·245	88	92	SW 3	W 6	8	6	·050	—	33	Dull.
12	29·08	29·04	35·0	35·0	42·0	33·0	0·0	1·0	·204	·184	100	90	W 1	W 2	9	4	·005	1·2	27	Fine.
13	28·89	28·28	33·0	32·5	38·0	32·0	0·0	0·0	·188	·178	100	95	SE 1	NW 2	8	10✱	·690	—	30	Dull, with ●. ✱ *n.*
14	28·47	29·12	43·0	36·0	43·0	32·0	1·5	1·0	·245	·193	88	91	NE 2	NW 3	9	2	·160	0·5	31	Wet day.
15	29·53	·73	37·5	34·0	39·0	32·0	0·5	1·0	·214	·176	95	89	NW 1	SW 2	7●	0	·030	0·7	30	● *a.*
16	·76	·75	35·0	40·0	40·0	32·0	0·0	0·0	·204	·247	100	100	S 2	S 5	10∞	10	·010	—	27	Fine. ∞ *n.*
17	·80	·77	43·5	41·0	45·0	40·0	0·5	2·0	·271	·215	96	84	S 3	S 4	8	9	·005	—	34	Fine, but dull.
18	·55	·52	43·5	40·0	47·0	35·0	1·5	1·0	·249	·226	88	92	SW 4	SW 2	9	9	—	2·7	31	Fine.
19	·43	·47	40·0	43·0	48·0	36·0	0·0	0·0	·247	·277	100	100	S 2	NW 3	10	10●	·230	—	30	Fine. ● *n.*
20	·44	·24	43·0	48·0	48·0	41·0	0·0	0·0	·277	·335	100	100	E 2	S 2	10●	10	·560	—	39	Dull, with ●.
21	·10	·32	45·5	45·0	48·0	45·0	0·5	2·0	·293	·253	96	85	W 2	W 5	6	9	·060	0·9	35	Dull.
22	·34	·55	46·0	40·0	48·0	40·0	1·0	1·0	·287	·226	93	92	S 3	W 5	8	4	·020	—	38	Fine.
23	·71	·86	38·0	37·5	42·0	36·0	1·0	0·5	·208	·214	91	95	SW 4	W 5	4	0	·020	3·1	31	Fine and dry.
24	·96	·98	35·0	31·5	43·0	31·0	0·0	0·5	·204	·166	100	94	W 1	SW 2	2	0	·020	3·6	26	Fine and dry.
25	·93	·85	39·0	38·0	43·0	30·0	1·0	2·0	·218	·190	92	83	SE 2	E 5	8	9	·040	0·8	27	Fine. ● shower.
26	·75	·65	37·0	37·0	39·0	35·0	1·0	3·0	·200	·165	91	75	SE 4	SE 8	9	9	·175	0·1	33	Dull, with ▲✱^{0}.
27	·50	·46	34·5	33·0	38·0	31·0	0·5	0·5	·190	·177	95	94	E 7	E 8	8	10✱	·360	—	30	Stormy, with ▲✱.
28	·51	·60	35·0	35·0	37·0	33·0	1·0	3·0	·184	·148	90	72	NE 4	NE 3	8	10	·065	0·7	30	Cold, with ▲✱.
29	·72	·80	34·0	33·0	36·0	31·0	0·0	0·0	·196	·188	100	100	SE 2	Calm 0	10	6	·055	0·1	32	✱▲
30	·83	·80	36·0	37·0	38·0	32·0	3·0	4·0	·158	·149	74	68	NE 2	SE 3	6	10	·020	1·0	26	Fair.
31	29·73	29·74	36·0	37·0	38·0	35·0	1·0	2·0	·193	·182	91	83	SE 2	SE 4	10	10	·010	—	27	Fair.
M.	29·303	29·304	38·7	38·4	42·8	34·2	0·8	1·1	·221	·212	92·9	90·0	2·8	4·2	7·2	6·9	3·660	33	30·0	

Cronkbourne (Douglas, Isle of Man), a.—December 1907.

Height above Mean Sea Level, 137 feet. Heights above Ground :—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 10½ inches.
Long. 4° 29′ W. Lat. 54° 10′ N. Gravity Correction, + ·024 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·01	29·78	45·0	44·0	45·8	42·1	2·0	2·0	·253	·244	85	84	ESE 4-5	SE 3-4	10	10	·524	—	25	Overcast. ● *n.*
2	29·51	·13	48·8	49·0	50·0	43·0	1·3	1·1	·313	·320	91	92	S 2	SSE 5-7	10●	10●	·070	1·0	40	Dull.
3	29·12	29·13	40·0	37·4	50·6	37·2	2·8	2·0	·193	·185	78	83	W 3	W 4	4	6	·089	2·7	34	● *a.* Dull.
4	28·97	28·70	44·2	44·8	49·1	37·4	0·7	2·3	·275	·246	95	83	S 3-4	WSW 5-6	10●	4<	·534	0·5	31	● till 2*p.* Overcast.
5	28·85	29·01	40·5	40·6	45·2	38·7	1·8	1·6	·215	·219	86	87	W 3	W 4	2	3	—	4·8	31	Fine.
6	29·38	·39	40·0	41·4	45·1	36·0	1·6	1·2	·215	·235	87	91	WSW 3	SW 4	3	10●	·061	5·2	28	⌴. Fine.
7	29·45	29·04	38·8	42·0	43·0	36·0	1·3	0·2	·211	·263	90	98	W 3	ESE 5-6	2⌓	10●	·960	2·6	28	⌴. Dull. ●^{2} *n.*
8	28·67	28·69	51·0	48·7	52·3	41·1	0·0	1·7	·374	·301	100	88	S 5-6	WSW 6-7	10●	9	·526	—	32	Overcast and windy, with ●.
9	·98	28·99	45·8	43·8	49·3	41·6	1·9	2·6	·266	·230	86	80	WSW 5-6	WSW 3-4	6	4	·194	0·4	41	Dull. ● *p.*
10	28·91	29·09	46·8	43·8	48·9	43·6	1·4	1·1	·287	·261	90	92	WSW 4-5	WSW 5-6	10	0	·033	—	37	Overcast.
11	29·12	·27	44·3	43·0	46·8	42·1	1·5	2·5	·258	·225	88	81	W 6-7	WSW 3	10●	10	·022	1·1	39	Dull.
12	·27	29·30	43·2	41·1	45·3	33·7	1·8	0·9	·240	·238	86	93	WNW 3	WNW 3	7	10●	·233	0·3	27	⌴ *a.* Dull. ● showers *p.*
13	29·07	28·58	43·0	39·5	46·1	37·0	1·0	1·7	·255	·209	92	86	SSW 6	WNW 4-5	10●	9	·544	—	31	Overcast. Stormy, with ● *n.*
14	28·85	29·39	43·1	41·1	43·8	38·0	2·3	0·8	·229	·241	82	93	NW 6-8	Calm 0	10	10	·025	—	35	↗▲● *a.* Overcast.
15	29·77	·85	34·8	44·0	44·8	28·0	3·1	2·8	·144	·228	71	78	NNW 2	SE 4	7⌓	10	·193	—	25	⌴^{2}. Overcast.
16	·86	·90	45·4	50·0	50·0	42·6	1·1	1·2	·278	·329	92	92	SSE 3	S 5-6	10●≡^{0}	10	·095	—	31	Overcast, with ●.
17	·95	·90	48·0	46·8	50·2	46·0	1·9	0·7	·287	·303	87	95	SSE 5-6	SE 4-5	10	10●	·110	—	34	Overcast. ● *n.*
18	·81	·71	46·8	47·7	50·2	45·8	1·3	1·2	·289	·302	91	92	WSW 3-4	SSW 3-4	10	10●	·104	1·7	41	Dull. ● *n.*
19	·62	·61	49·4	47·0	51·0	45·8	0·4	0·7	·342	·306	97	95	SW 4	E 4	10●^{0}	10●	·723	—	41	Overcast, with ●.
20	·54	·42	50·2	50·0	51·1	46·3	0·2	0·7	·358	·342	99	95	SSW 4	S 5	10●^{0}≡^{0}	10●	·455	—	41	Overcast, with ●.
21	·39	·55	47·2	48·0	50·4	45·2	1·4	1·2	·291	·304	91	92	WSW 4	S 4	10	10●	·228	—	43	Overcast, with ●.
22	·60	29·82	48·0	40·3	49·9	39·0	1·0	1·2	·309	·225	93	91	W 3	NW 3	10	0⌓	·002	1·5	43	● *a.* Dull. ⌓ *p.*
23	29·99	30·11	33·1	33·0	47·5	31·8	1·1	0·9	·166	·149	88	79	N 2	NNW 1	1⌓	8⌓	·002	5·2	27	⌴ *a* and *p.* Fine.
24	30·15	30·03	39·2	43·0	43·8	32·4	0·9	1·9	·222	·236	92	85	E 4	SE 5	10	10	·026	1·1	29	⌓ *a.* Dull. ● *p.*
25	29·99	29·94	42·8	42·0	44·0	41·1	1·1	1·8	·251	·229	92	86	ESE 5-6	ESE 6	10●	10	·021	—	38	Overcast.
26	·86	·68	37·0	38·0	42·5	37·0	2·2	1·7	·179	·195	81	85	ESE 5-6	ESE 6-8	10	10	—	—	34	Overcast. Squally. ↗ *p.*
27	·59	·56	37·1	37·2	40·2	36·0	2·4	1·8	·176	·187	80	84	ESE 6-7	ESE 7	8	10	—	0·3	34	Dull and squally.
28	·61	·74	37·6	37·0	38·4	35·2	2·5	1·7	·179	·187	79	85	E 8	E 7	10	10	—	—	33	Overcast and squally.
29	·92	·96	36·0	36·8	38·0	33·8	1·8	1·8	·179	·184	84	85	ENE 3-4	ENE 4	7	3	—	1·4	32	Dull. ✱^{0}▲^{0}
30	·98	·92	38·7	37·0	39·5	35·2	1·7	1·9	·202	·184	86	84	E 5-6	ENE 4-5	10	10	—	1·9	27	Dull.
31	29·86	29·88	36·5	37·0	38·3	35·8	2·0	2·0	·179	·182	83	83	E 6-7	E 6-7	10	10	—	—	34	Overcast and squally.
M.	29·504	29·486	42·7	42·4	46·2	38·9	1·5	1·5	·246	·242	87·8	87·6	4·4	4·5	8·3	8·3	5·774	32	33·7	

Stonyhurst, Lancashire, a.—December 1907.

Height above Mean Sea Level, 375 feet. Heights above Ground :—Bar., – 12 feet. Therms., 7 feet. Rain-gauge, 2 feet.
Long. 2° 28′ W. Lat. 53° 51′ N. Gravity Correction, + ·023 in.

1	29·85	29·59	40·5	40·0	42·3	35·1	0·7	2·0	·237	·207	94	84	E by S 2	Calm 0	10	10	·045	—	31	Overcast.
2	29·39	29·04	36·7	47·3	47·3	34·3	0·7	1·0	·204	·302	94	93	Calm 0	S by E 4	10●	10	·450	—	26	● showers *a.* Dull.
3	28·92	28·95	39·3	36·0	48·7	34·2	1·1	1·5	·219	·184	92	87	SWbyW 1	SW by S 3	10●	10	·202	1·5	31	▲ *a.* ● showers. [↗
4	·86	·55	37·0	43·0	46·2	33·4	1·2	1·6	·196	·242	89	87	S 3	SW 3	10	10●	·350	—	31	▲ *a.* ● showers all day. < *n.*
5	28·61	28·85	36·0	39·5	46·0	35·1	0·7	1·7	·199	·209	94	86	SSW 1	W 2	7	2	·175	1·4	32	▲● showers.
6	29·16	29·25	35·0	36·0	43·5	33·7	0·6	1·0	·192	·193	94	91	Calm 0	SW by S 1	10	0	·355	2·6	28	▲● showers.
7	29·23	28·95	37·0	36·3	41·2	34·8	1·0	1·0	·200	·196	91	92	Calm 0	W by N 1	10●	10✱●^{2}	1·047	2·6	31	● showers *a.* ⊕. ✱▲●^{2} *p.*
8	28·57	·52	48·5	46·6	50·7	35·1	0·5	1·6	·328	·280	96	89	S 2	WSW 4	10	9	·435	—	34	●^{2} showers.
9	·80	·82	44·5	43·0	47·0	41·9	2·5	2·0	·238	·234	81	84	WSW 5	WSW 2	10●	10	·376	0·4	40	● showers *a.* ●^{0} 5*p.*
10	·76	28·90	42·0	44·0	45·9	39·3	1·6	2·0	·233	·244	88	84	SW by S 2	WSW 4	10●	10	·370	—	36	● showers all day.
11	28·92	29·08	40·7	41·8	44·0	39·0	0·5	1·8	·243	·227	96	86	SW 4	SW 2	10●	10	·030	—	38	● showers.
12	29·04	29·05	32·4	35·6	41·9	30·8	0·7	0·8	·169	·195	92	93	NE by N 1	Calm 0	9	10	·020	—	25	⌴ *a.* Dull and cold.
13	28·93	28·30	37·0	37·0	42·0	34·7	0·8	0·8	·204	·204	93	93	WSW 1	W by N 3	10	10	·340	—	31	Dull. ● *p.*
14	28·46	29·13	37·6	37·5	42·0	35·0	1·6	1·8	·194	·190	86	85	NWbyN 5	N by E 1	10●^{0}	1	—	0·4	32	Fair, but cold. ↗
15	29·52	·72	30·0	37·3	40·2	28·3	1·0	1·3	·140	·197	83	89	Calm 0	Calm 0	7	0	—	2·5	23	⌴ *a.* Fine.
16	·75	·76	41·2	44·5	44·6	35·7	1·6	1·3	·225	·264	88	90	S by E 4	S 2	10	10	—	—	32	Overcast.
17	·82	·79	44·4	44·0	46·4	42·8	2·4	4·5	·240	·197	82	68	S by W 1	Calm 0	10	10	·050	—	39	Dull.
18	·62	·55	42·6	42·6	45·0	39·3	1·1	0·6	·249	·260	91	95	SWbyW 1	Calm 0	10	10	·045	1·2	34	Misty *a.* Fine.
19	·44	·44	47·0	48·0	49·0	40·8	0·8	0·0	·303	·335	94	100	SWbyW 1	SWbyW 1	10●	10●	·795	—	38	Overcast, with ●.
20	·37	·26	49·3	50·0	50·9	47·3	0·9	0·6	·328	·345	94	96	S 3	S by W 2	10●	10●	·590	—	46	Misty *a.* ● all day.
21	·17	·38	46·5	46·0	50·8	43·0	0·2	3·8	·312	·229	98	74	SSW 3	SWbyW 1	10●	10	·050	—	40	Misty *a.* ●^{0} showers.
22	·39	·60	45·4	43·0	47·2	42·3	1·4	0·2	·271	·273	90	98	S by W 4	W by S 1	10	9	·028	—	40	● 10*a.*–noon.
23	·76	·88	41·4	39·6	43·5	38·0	0·2	0·3	·256	·238	99	97	Calm 0	Calm 0	10	10	—	—	34	≡ early *a.*
24	·95	·92	32·4	34·0	41·0	31·3	0·4	2·0	·176	·156	96	79	Calm 0	E by S 2	0	0	—	1·2	27	≡ till 10*a.* Fine.
25	·85	·77	39·8	38·3	41·2	31·3	1·8	3·3	·209	·170	86	73	E 2	E 4	10	9	—	1·4	28	▲^{0} early *a.* Fine.
26	·67	·54	35·0	35·5	39·0	33·2	3·0	2·5	·148	·160	72	77	E by S 2	E 4	9	10	—	0·8	30	Fine *a.*
27	·39	·33	34·0	33·4	36·4	31·4	2·0	2·0	·156	·151	79	79	E by S 2	ESE 4	10✱	10▲✱	—	0·3	28	✱^{0} *a.* ▲✱ *p.*
28	·34	·49	33·0	33·3	34·8	31·6	1·3	1·3	·161	·164	85	86	E by N 4	E by N 2	9	10	—	1·1	30	✱ mid-day.
29	·64	·72	33·0	31·0	34·8	30·3	1·3	1·0	·161	·148	85	85	NE 1	Calm 0	10✱	5	—	—	26	✱^{0} *a.*
30	·71	·68	33·0	33·3	35·8	29·9	1·0	1·5	·167	·160	89	84	ENE 2	E by N 2	10	10	·005	0·1	27	✱^{0} *a.*
31	29·63	29·63	34·0	34·0	34·7	32·3	0·4	0·2	·188	·192	96	98	E by N 2	E by N 3	10	9	—	—	31	✱^{0} *a.*
M.	29·307	29·303	38·9	39·7	43·4	35·7	1·1	1·5	·218	·218	89·9	87·2	1·9	1·9	9·4	8·2	5·758	18	32·2	

HILLINGTON, NORFOLK, a.b.—DECEMBER 1907.

Height above Mean Sea Level, 89 feet. Heights above Ground:—Bar., 3 feet. Therms., 4 feet. Rain-gauge, 3 feet 6 inches.
Long. 0° 33′ E. Lat. 52° 48′ N. Gravity Correction, + ·020 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·17	29·89	36·5	35·3	45·0	29·6	0·8	1·6	·199	·175	93	85	Calm 0	E 1	10	1	—	1·7	—	⌴ a. Bright 9a.-2p.
2	29·77	·50	33·0	47·2	47·2	30·0	1·2	0·6	·162	·311	85	95	Calm 0	SW 1	9	10	·18	2·3	—	⌴ a. Misty p.
3	·26	·35	43·8	32·7	49·2	32·4	1·0	0·7	·263	·171	92	91	SW 2	Calm 0	10	0	—	—	—	● early a. Overcast.
4	29·33	·02	34·8	47·8	49·0	30·9	1·1	0·2	·180	·328	89	99	Calm 0	SW 2	10	9	·25	—	—	● showers.
5	28·92	·22	38·7	35·7	48·2	35·6	0·5	1·2	·225	·186	95	89	SW 2	SW 2	10	1	—	4·7	—	Very fine and sunny.
6	29·51	·62	33·6	30·3	41·5	29·3	1·3	0·2	·166	·163	85	96	SW 1	Calm 0	0	0	·18	5·3	—	⌴, then ●.
7	·55	29·42	37·8	39·6	42·3	29·9	0·2	1·0	·223	·223	98	92	SW 1	SW 1	10	10	·39	3·7	—	⌴. ● a. and p.
8	·00	28·92	50·9	47·6	54·7	38·9	0·4	2·0	·362	·281	97	85	SW 1	W 1	10	10	·07	2·5	—	● 1.30p.
9	·22	29·26	44·9	46·9	48·0	42·5	2·4	1·8	·244	·278	82	87	SW 4	SW 3	0	3	·26	3·8	—	Fine and sunny.
10	·22	·31	39·8	42·7	47·6	38·2	1·2	1·2	·220	·248	90	90	SW 2	W 2	0	0	—	1·6	—	Sun and cloud. ●⁰
11	·35	·47	38·8	37·9	44·4	37·2	1·2	1·0	·212	·208	89	91	SW 2	Calm 0	0	0	·26	2·8	—	Very fine.
12	·29	29·26	43·7	38·9	45·7	37·9	0·2	0·3	·280	·231	98	97	SSE 1	Calm 0	10	10	·15	—	—	● till 11a. Overcast.
13	29·29	28·56	35·5	42·3	42·8	33·9	0·4	0·6	·199	·257	96	95	W 1	SSE 2	8	10	·59	1·4	—	● early a. and 2.30p.
14	28·48	29·28	38·7	38·9	43·5	35·5	2·0	0·3	·196	·231	83	97	NNW 7	NW 3	10	9	·15	—	—	● showers.
15	29·75	30·05	35·9	30·2	43·6	29·8	0·2	0·5	·207	·154	98	92	NW 1	Calm 0	0	3	—	3·2	—	Cloudy a. Sunny p.
16	30·18	·20	37·0	38·9	42·2	28·2	0·5	1·0	·210	·217	95	91	Calm 0	NW 2	5	10	·04	0·3	—	⌴² a. ● noon.
17	30·27	30·17	39·5	37·7	42·3	36·3	1·3	1·5	·216	·196	89	86	NW 2	NW 1	10	0	—	1·4	—	Sunny midday.
18	29·95	29·87	37·8	47·9	49·1	33·1	1·1	0·3	·205	·327	90	98	NW 1	Calm 0	10	10	·06	—	—	● early a.
19	·83	·78	49·0	51·3	52·1	47·8	0·4	0·8	·338	·357	97	94	Calm 0	SW 1	10	10	·06	—	—	●⁰ showers.
20	·81	·69	48·8	49·3	51·9	47·2	1·2	1·4	·315	·316	91	90	SW 1	SW 2	10	10	·03	—	—	● early a.
21	·57	·72	49·6	44·9	51·0	44·3	2·0	2·3	·305	·246	86	83	SW 3	WNW 2	10	10	—	—	—	Overcast all day.
22	29·83	29·91	41·5	46·9	49·4	39·9	0·8	0·4	·244	·311	94	97	Calm 0	SSW 1	10	10	·09	—	—	Overcast all day.
23	30·05	30·17	41·7	31·8	47·5	30·9	0·2	0·6	·259	·166	98	91	WNW 1	Calm 0	10	10	·02	—	—	● early a. ≡ p.
24	·25	·24	27·9	33·7	36·1	27·2	0·2	0·2	·146	·188	96	97	SE 1	SE 2	10	2	—	—	—	≡ a.
25	·18	30·07	34·8	35·8	42·5	33·1	0·2	1·3	·198	·184	97	88	Calm 0	SE 1	6	7	—	2·0	—	Very fine.
26	30·00	29·85	36·5	35·2	37·1	33·1	2·8	1·0	·164	·185	76	90	SE 2	SE 2	10	10	·03	—	—	✻ early a. Very gloomy.
27	29·65	·64	32·6	32·7	35·8	31·9	1·8	1·9	·147	·146	79	78	SE 2	E 4	10	10	—	—	—	Fair, but cold.
28	·64	·74	32·5	33·7	34·1	31·1	1·7	1·1	·148	·171	81	87	E 4	NE 1	10	10	—	—	—	Fair, but overcast.
29	·79	·94	32·8	31·7	34·8	30·7	0·0	0·1	·186	·176	100	98	Calm 0	Calm 0	10	10	·10	—	—	✻⁰ showers.
30	·99	·94	31·9	33·6	33·7	30·0	1·3	2·0	·150	·152	83	79	Calm 0	ENE 2	10	10	—	—	—	Overcast and cold.
31	29·88	29·87	32·5	34·1	34·5	31·4	0·9	1·6	·164	·165	89	83	E 2	E 2	10	10	—	—	—	Fair.
M.	29·644	29·643	38·5	39·1	44·1	34·4	1·0	1·0	·217	·224	90·7	90·7	1·4	1·3	8·0	6·9	2·91	37	—	

CAMBRIDGE, a.—DECEMBER 1907.

Height above Mean Sea Level, 42 feet. Heights above Ground:—Bar., 1 foot. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 0° 8′ E. Lat. 52° 12′ N. Gravity Correction, + ·019 in.

1	30·18	29·92	36·0	37·4	44·7	34·0	0·7	1·3	·199	·198	94	89	N 1	Calm 0	9	10	—	0·8	24	Overcast.
2	29·84	·55	36·0	49·0	49·1	28·0	0·0	1·1	·212	·320	100	92	Calm 0	S 3	2	0	·04	2·1	20	Sunny a. ● n.
3	·32	·44	44·1	33·0	51·0	31·9	0·7	0·5	·273	·177	94	94	SW 2	Calm 0	9	0	—	1·0	33	Overcast afternoon.
4	·41	·09	37·1	48·5	50·5	31·5	1·1	2·4	·199	·282	90	83	SE 1	SW 2	5	7	·68	—	22	● a. and in afternoon.
5	·01	·31	39·2	36·9	49·6	36·2	0·2	0·9	·236	·201	98	92	SW 2	S 1	6	0	—	4·6	32	●² early a.
6	·55	·69	34·7	30·0	45·4	29·5	0·6	0·0	·190	·167	94	100	SW 1	Calm 0	0	0	·09	6·1	24	Fine and sunny.
7	·62	·46	37·5	40·8	46·1	29·2	0·4	0·8	·216	·237	96	94	SW 1	SE 1	1	10●	·31	4·6	19	● early a. and n.
8	·08	·03	54·0	48·7	57·1	40·5	1·3	2·7	·380	·279	91	81	SW 4	SW 4	6	0	·07	1·1	39	●² showers.
9	·31	·34	45·0	49·0	49·5	44·0	3·5	2·6	·224	·285	75	82	SW 5	SW 5	0	9	·14	5·5	37	Sunny day. ● n.
10	·33	·40	43·0	44·2	49·5	40·5	2·5	1·6	·225	·255	81	88	SW 3	SW 4	0	0	—	2·7	32	Sunny a.
11	·44	·53	40·5	36·5	47·5	36·0	1·8	0·5	·215	·206	86	95	S 2	Calm 0	2	1	·31	2·8	31	Sunny a.
12	·32	29·32	45·0	39·5	47·0	34·7	0·5	0·5	·287	·232	96	96	E 1	NW 2	10●	10	·13	0·1	26	● a. and in afternoon.
13	29·40	28·66	38·5	45·9	46·1	36·5	0·6	0·4	·221	·300	95	98	Calm 0	SW 3	9	10●	·46	2·6	30	Sunny intervals a. ● n.
14	28·64	29·34	38·5	40·0	47·9	37·8	1·4	1·3	·205	·220	88	90	W 6	NW 2	10●	3	·13	—	32	● nearly all day.
15	29·80	30·10	35·0	29·5	42·4	29·0	0·5	0·0	·194	·164	95	100	NW 1	Calm 0	1	10≡	—	3·0	28	Fine. ≡ n.
16	30·21	·24	35·3	41·0	44·3	26·7	0·3	1·1	·201	·233	97	91	Calm 0	S 2	9	10	—	1·5	20	Fine, but overcast.
17	·28	30·22	36·0	36·0	42·8	35·5	0·5	0·9	·203	·195	96	92	Calm 0	SE 1	2	0	—	0·9	30	Fair. Ⓤ
18	30·06	29·97	40·1	50·5	50·5	33·5	0·1	1·2	·246	·336	99	91	S 1	SW 2	10	10	·02	—	25	Overcast. ●Ⓤ n.
19	29·90	·88	51·2	52·0	54·3	39·0	0·7	1·7	·358	·343	96	88	SW 1	SW 1	10	9	·02	—	38	● a. Overcast.
20	·85	·76	48·0	50·2	54·6	47·5	1·0	2·2	·309	·307	93	85	SW 1	S 2	4	9	—	2·0	41	Sunny intervals.
21	·64	·82	50·0	45·5	52·8	45·1	2·1	2·3	·307	·252	85	83	SW 2	SW 2	7	10	—	0·9	41	
22	29·89	29·96	45·5	47·5	51·1	41·0	1·0	0·6	·282	·314	93	95	S 1	S 1	9	10●	·22	0·7	32	Overcast most of day.
23	30·09	30·23	44·3	37·1	48·5	37·0	0·4	0·0	·282	·221	97	100	NW 1	Calm 0	10●	10≡²	·11	—	44	● most of day. ≡² n.
24	·31	·27	32·0	32·1	37·5	29·2	0·0	0·1	·182	·181	100	99	Calm 0	NE 2	10≡²	0≡	—	—	30	≡² all day.
25	·19	30·10	38·0	37·7	42·9	32·0	0·8	3·3	·212	·166	93	73	E 1	E 2	2	10	—	1·0	30	
26	30·02	29·87	35·0	36·0	38·5	33·5	2·5	2·0	·156	·175	76	82	SE 1	NE 2	9	10	—	—	27	Overcast all day.
27	29·72	·65	34·3	33·0	36·5	32·9	1·8	1·2	·163	·163	82	86	SE 2	E 4	10✻	10	—	—	32	✻ a. Overcast all day.
28	·64	29·74	32·5	34·0	34·4	30·5	1·0	2·0	·164	·156	88	79	NE 2	NE 4	10	10	—	—	31	Overcast all day.
29	29·90	30·00	33·2	33·9	36·9	32·4	1·2	1·9	·165	·157	87	80	NE 1	E 2	9	9	—	1·4	29	← a. Sunny intervals.
30	30·00	29·96	32·9	34·0	35·0	29·5	1·0	2·0	·167	·156	89	79	NE 2	NE 2	10✻	10	·01	—	22	✻ most of morning.
31	29·91	29·89	33·4	34·4	34·5	32·5	1·4	2·3	·163	·155	85	77	NE 3	NE 3	10	10	—	—	31	Overcast all day.
M.	29·704	29·701	39·5	40·1	45·8	34·7	1·0	1·3	·227	·227	91·3	88·8	1·6	1·9	6·5	6·7	2·74	45	30·1	

CHELTENHAM, GLOUCESTERSHIRE, a.—DECEMBER 1907.

Height above Mean Sea Level, 214 feet. Heights above Ground:—Bar., —8 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 2° 3′ W. Lat. 51° 54′ N. Gravity Correction, + ·019 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·94	29·75	40·9	38·5	43·4	33·4	1·8	1·3	·218	·208	86	88	E 2	Calm 0	8	9	—	—	—	Fine a., then dull.
2	·64	·29	44·5	48·7	51·4	38·2	1·1	0·2	·268	·339	91	99	SE 2	SW 3	10	10●²	·46	0·8	—	Dull.
3	·19	29·24	44·7	38·0	49·7	37·5	1·0	1·3	·272	·203	92	88	SSW 2	W 2	2	0	·02	5·0	—	● n. Pleasant day. ● 7p.
4	29·16	28·93	43·7	43·7	52·4	35·8	0·8	1·0	·267	·262	94	92	S 5	SSW 7	10	10●²	·93	—	—	● a. Dull day.
5	28·89	29·14	40·2	38·9	45·9	38·8	0·7	2·0	·234	·198	94	83	SW 1	S 2	5	0	—	5·1	—	Dull a., then pleasant.
6	29·41	·52	38·2	40·7	45·4	34·6	1·5	1·8	·201	·217	86	86	SW 1	SE 2	0	7	·04	5·8	—	Bright a.
7	29·48	29·18	40·7	43·9	45·4	38·3	1·0	0·2	·232	·283	92	98	SW 1	SE 7	6	10	·37	4·0	—	Bright a. Pleasant day. ● p.
8	28·90	28·89	54·0	49·2	54·4	43·9	1·4	1·8	·377	·304	90	88	SW 5	SW 4	10	10	·17	1·4	—	● a.
9	29·19	29·16	45·3	48·9	49·4	43·8	2·8	2·0	·239	·296	79	85	SW 4	SW 7	3	10●	·28	3·0	—	Bright a. Pleasant day.
10	·14	·26	44·4	45·1	49·2	41·8	1·7	1·9	·254	·257	87	86	SW 4	SW 3	6	3	·13	1·8	—	Bright a., then ● showers.
11	·29	·37	43·7	40·7	45·9	40·1	2·2	1·0	·237	·232	83	92	SW 2	SW 2	7	10	·66	2·0	—	Dull day. ●² n.
12	·24	29·25	38·7	34·9	41·9	33·8	0·2	0·7	·231	·188	98	93	NW 1	SW 1	10	10	·27	0·2	—	● a. ✻● (sleet) ✻.
13	29·23	28·59	39·5	40·9	49·0	34·0	2·3	2·2	·197	·211	81	82	SW 1	SW 4	4	7	·19	1·0	—	✻● (sleet) ✻ at intervals.
14	28·72	29·27	41·5	37·9	44·8	37·5	3·3	0·7	·196	·214	75	93	W 6	W 1	2	0	—	1·2	—	Bright a. Clear n.
15	29·71	·91	32·7	37·2	40·2	30·4	0·6	0·8	·173	·206	92	93	Calm 0	SE 2	0	0	—	3·9	—	Pleasant day.
16	29·96	29·98	42·0	46·7	47·2	37·0	1·5	1·6	·235	·280	87	88	SE 4	E 3	10	10	·03	0·1	—	Dull a., then pleasant.
17	30·04	30·00	42·9	39·7	46·7	39·5	2·1	1·2	·231	·219	83	90	SE 1	S 2	2	3	—	0·8	—	Pleasant day.
18	29·86	29·78	47·5	52·7	53·2	37·8	0·4	1·1	·319	·367	97	92	SE 2	SW 3	10	10	·06	—	—	Dull, with ●.
19	·72	·70	53·2	52·5	54·4	51·5	1·4	1·4	·366	·357	90	90	SE 1	SE 2	10	10	—	—	—	Dull and muggy.
20	·64	·54	52·5	51·7	54·6	51·1	1·4	0·1	·357	·381	90	99	S 2	SE 3	10	10	·02	0·5	—	Dull a. ● n.
21	·47	·66	48·7	46·2	52·6	46·1	1·3	1·5	·311	·277	90	88	SW 2	SW 3	10	10	—	1·6	—	Dull and muggy.
22	·69	29·77	47·7	47·7	49·9	45·1	2·0	0·1	·283	·329	85	99	SW 1	S 1	10	10	·10	—	—	Dull. ● 4p.-7p.
23	29·94	30·06	43·0	37·2	48·1	36·5	0·3	0·4	·270	·214	97	96	W 1	Calm 0	10	10	—	—	—	Dull a. ≡ n.
24	30·09	30·01	35·0	41·2	41·6	31·6	1·0	0·5	·184	·248	90	96	Calm 0	E 2	10	10	·06	—	—	Dull a. ● n.
25	29·88	29·84	41·4	37·7	42·4	37·7	1·7	1·8	·225	·191	86	85	SE 4	SE 4	10	0	—	—	—	Dull a.
26	·79	·62	33·7	33·5	37·7	33·3	2·3	2·4	·148	·146	76	75	E 5	E 2	8	10	—	0·5	—	Dry and cold.
27	·48	·40	33·3	33·5	33·6	32·6	2·2	0·7	·147	·177	76	91	E 1	E 4	10	10	—	1·0	—	Dull and cold a.
28	·43	·55	32·1	34·0	34·0	31·9	2·0	0·4	·138	·187	76	95	E 3	ENE 3	10	10	—	—	—	Dull and cold.
29	·76	·84	28·2	32·7	34·2	26·1	0·1	1·1	·151	·162	98	86	NW 1	SE 2	8	10	—	2·5	—	Bright a. Pleasant.
30	·81	·78	32·3	32·7	32·7	29·7	1·7	0·9	·146	·166	80	89	E 1	E 2	10	10	—	—	—	✻⁰●⁰ (sleet) all day.
31	29·72	29·69	32·7	33·7	33·7	32·4	1·1	1·1	·162	·171	86	87	ENE 2	NW 1	10	10	—	—	—	Dull a. Pleasant day.
M.	29·529	29·516	41·3	41·3	45·3	37·5	1·4	1·1	·234	·242	87·3	90·1	2·2	2·7	7·5	7·7	3·79	42	—	

WOOLACOMBE, DEVONSHIRE, a.—DECEMBER 1907.

Height above Mean Sea Level, 59 feet. Heights above Ground:—Bar., 20 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 4° 12′ W. Lat. 51° 10′ N. Gravity Correction, + ·016 in.

1	29·95	29·86	46·7	44·1	47·0	43·8	2·3	0·9	·265	·269	83	93	E 2	SE 4	9	10	—	—	—	
2	·75	·34	51·1	51·7	53·2	43·0	1·4	2·0	·339	·331	90	86	S 3	S 4	7	10	·26	1·2	—	
3	·40	·42	45·3	45·5	52·0	41·8	4·7	2·7	·205	·244	67	80	W 5	W 5	6	1	·09	3·6	—	▲ during day. ⌒ 10a.
4	·24	·10	48·1	44·5	52·0	42·6	1·0	0·9	·311	·273	92	93	SW 5	SW 5	9	10	1·12	—	—	
5	·15	·35	47·1	47·7	48·6	43·8	3·7	3·9	·239	·243	74	73	NW 5	NW 5	5	1	·03	3·3	—	
6	·59	·62	46·7	41·9	49·2	40·6	2·9	0·7	·253	·250	79	94	NW 2	SE 4	1	3	·35	4·4	—	
7	·66	·25	46·9	44·5	54·0	41·8	3·7	0·9	·238	·273	74	93	NW 4	SW 4	1	10	·36	3·1	—	Rough wild night.
8	·06	·14	53·7	51·7	55·0	44·5	2·0	2·0	·357	·331	86	86	SW 6	SW 7	9	10<	·16	—	—	
9	·46	·37	49·9	50·7	52·4	45·2	3·1	1·0	·283	·344	78	93	SW 6	W 5	4	7	·56	2·0	—	Rough sea.
10	·37	·47	49·9	48·7	51·2	44·2	3·1	2·3	·283	·287	78	83	SW 6	SW 6	10	9	·10	0·5	—	Very rough day.
11	·50	·43	45·7	43·9	49·2	43·8	1·1	1·5	·281	·253	91	87	W 4	SE 3	8	10	·28	2·0	—	⌒ 2p.
12	·35	29·47	44·9	46·1	46·8	41·0	1·5	2·9	·263	·246	88	79	N 2	W 4	9	8	·02	0·2	—	
13	·34	28·92	43·7	47·3	51·0	41·6	1·5	2·5	·251	·267	87	81	S 4	W 6	10	9	·12	—	—	
14	·16	29·55	47·7	45·9	48·2	40·4	1·9	2·3	·285	·257	86	83	NW 6	NW 3	9	2	·06	1·7	—	Very rough sea a. ⌒ 1.30p.
15	29·92	30·00	48·1	43·3	49·0	41·0	2·7	1·9	·271	·238	80	85	W 1	E 4	2	9	·04	4·5	—	
16	30·02	·06	47·7	50·7	51·6	43·3	0·9	1·0	·308	·344	93	93	SE 4	SE 4	9	9	—	—	—	
17	·09	30·06	46·7	44·7	51·0	44·6	1·9	2·1	·274	·248	86	84	SE 5	E 5	8	4	·07	—	—	
18	30·00	29·92	50·1	53·1	53·8	44·2	0·8	1·0	·342	·375	94	93	SW 1	SW 4	10	10	·22	—	—	
19	29·88	·80	53·1	53·7	54·0	52·2	0·8	1·0	·381	·384	94	93	SW 4	SE 3	10	8	·01	—	—	
20	·72	·62	54·7	51·7	55·6	51·6	1·6	2·0	·381	·331	89	86	SW 4	S 4	9	5	·06	—	—	
21	·72	·79	48·9	47·7	52·6	46·8	1·8	1·7	·301	·289	87	87	W 4	SE 2	9	5	·04	1·6	—	
22	29·84	29·93	49·7	48·7	50·2	45·4	0·8	1·0	·336	·318	94	92	SW 1	Calm 0	10	9	·05	—	—	
23	30·07	30·15	44·7	42·7	49·0	41·8	0·9	0·9	·275	·254	93	93	NE 1	NE 3	6	0	—	0·9	—	
24	30·12	30·05	47·9	48·7	49·4	40·6	1·1	1·0	·306	·318	91	92	SE 4	SE 5	8	8	—	—	—	
25	29·90	29·85	48·3	42·7	50·2	42·6	1·2	2·5	·308	·222	91	81	SE 4	SE 5	9	9	—	—	—	
26	·77	·63	37·5	36·3	43·0	35·6	2·1	2·5	·184	·168	82	78	E 5	E 5	2	0	—	1·9	—	
27	·47	·39	35·1	33·7	37·0	33·6	2·3	2·1	·161	·152	78	78	E 5	E 6	8	2	—	—	—	
28	·43	·63	35·5	32·7	35·6	32·2	2·7	0·7	·156	·170	76	91	NE 5	NE 5	9	10✻	·06	—	—	✻ 1.30p.-10p.
29	·88	·93	34·7	31·5	36·2	29·6	1·7	1·1	·169	·151	83	85	NE 4	E 3	2	0	—	6·1	—	⊠ (1 inch deep).
30	·90	·80	34·7	34·3	35·0	30·0	2·9	1·5	·148	·168	73	84	NE 4	N 4	9	9	—	—	—	
31	29·78	29·79	35·3	35·3	36·2	34·0	1·5	1·5	·176	·176	86	86	NE 5	NE 4	10	9	—	—	—	
M.	29·660	29·634	45·8	44·7	48·4	41·5	2·0	1·7	·269	·264	84·6	86·6	3·9	4·2	7·3	6·6	4·06	37	—	

SOUTHAMPTON, HAMPSHIRE, a.—DECEMBER 1907.

Height above Mean Sea Level, 78 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet 6 inches. Rain-gauge, 1 foot.
Long. 1° 24′ W. Lat. 50° 55′ N. Gravity Correction, + ·016 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	30·05	29·88	41·3	41·8	44·5	39·4	1·9	1·9	·221	·227	85	86	NE 4	NE 2	10	10	·010	—	35	∞ early *a.* Dull.
2	29·83	·51	45·6	52·9	53·3	40·8	0·9	2·0	·287	·346	95	87	SE 4	SW 6	10	10	·320	0·6	40	≡ *n.* ● 11*a.*–1*p.*
3	·37	·46	42·9	39·0	53·3	38·4	1·9	1·9	·235	·201	85	85	SW 4	SW 2	5	0	·025	4·7	33	● 0*a.*–4*a.* Fine.
4	·39	·15	46·3	47·8	52·9	37·3	1·3	1·6	·283	·293	91	88	SW 4	SW 3	10●⁰	0	·260	—	30	● at intervals till 6*p.*
5	·09	·36	41·9	39·3	52·3	39·0	0·9	1·4	·246	·213	93	89	SW 3	W 2	5	0	—	3·1	34	● early *a.* Fine.
6	·58	·71	32·2	35·1	45·9	30·6	0·3	1·0	·178	·185	97	90	NW 2	SW 2	1≡	10≡²	·350	5·9	26	≡ ⌣ *a.* Fine. ≡² *n.*
7	·66	·36	40·9	48·7	48·9	32·7	0·8	0·9	·237	·322	93	94	SW 1	SE 4	0	10●	·400	4·8	28	● 2*a.*–5*a.* and 6*p.*–11*p.*
8	·17	·16	54·9	48·9	56·7	48·1	1·9	2·8	·376	·279	88	81	SW 5	NW 4	10	0	·085	0·5	45	
9	·42	·41	47·8	50·9	52·7	47·1	3·8	2·0	·245	·323	74	87	SW 4	SW 5	1	10●	·610	5·0	43	● showers after 5.30*p.*
10	·41	·48	44·6	46·8	51·5	42·5	2·5	2·8	·239	·255	81	80	SW 3	SW 4	1	1	·020	3·7	39	● 0*a.*–4*a.* ●⁰ showers *p.*
11	·49	·50	44·9	41·0	49·5	40·8	2·7	1·0	·242	·235	82	92	SW 4	SW 2	4	10≡	·420	3·4	33	Fine.
12	·24	29·39	44·9	38·0	47·5	37·7	1·8	1·2	·256	·204	87	89	SE 4	NW 2	10●	2	·840	—	34	Overcast, with ●.
13	29·45	28·77	37·3	49·9	51·4	35·4	0·9	1·6	·205	·318	93	89	SW 3	SW 5	1	10	·535	1·4	31	Fine early *a.* ● *p.*
14	28·82	29·42	44·2	41·8	50·6	40·8	4·7	2·7	·196	·211	67	80	NW 7	NW 2	5	0	—	6·2	37	Fine and bright. / (force 9).
15	29·83	30·06	37·0	36·9	44·4	34·4	1·5	1·0	·191	·200	87	92	NW 2	NE 2	2	10≡	·010	5·2	28	⌣ *a.* Fine. ≡ *n.*
16	30·15	·19	45·9	47·8	49·4	34·2	2·4	2·8	·256	·265	84	80	SE 4	SE 4	10	10	—	—	29	Dull.
17	·23	·18	41·9	41·8	48·5	40·1	1·7	1·7	·230	·229	88	87	SE 2	SE 2	1	4	—	3·8	33	Fine. ∪ *p.*
18	30·07	30·00	49·2	51·8	52·4	40·9	0·9	0·9	·327	·361	94	93	SW 1	SW 3	10	10	·060	—	35	Dull, dark, and misty.
19	29·93	29·91	52·5	51·8	53·6	51·3	0·5	1·2	·381	·354	96	91	SW 4	SW 1	10●⁰	10	·015	—	50	Dull, with ●⁰.
20	·84	·74	50·8	50·9	53·4	49·4	1·3	1·9	·339	·324	91	87	SW 2	SW 2	7	10●	·150	0·9	46	●⁰ showers.
21	·70	·87	50·0	45·9	52·6	45·2	1·7	1·9	·317	·266	88	87	SW 2	SW 2	10	10	·035	1·7	41	●⁰ early *a.* Fine.
22	29·91	29·96	48·7	50·2	53·9	45·6	1·7	0·9	·301	·340	88	94	SW 1	SW 2	10	10●	·170	2·5	41	Fine till 8*p.* ● 8*p.*–10*p.*
23	30·06	30·18	48·7	46·9	51·3	46·9	0·7	0·9	·326	·299	95	94	SW 2	NE 3	10	10	·050	—	43	Damp and misty.
24	·21	30·14	45·0	46·8	47·4	44·3	1·0	1·6	·275	·282	92	88	NE 4	SE 4	10	10	·030	0·1	42	Dull. ● from 10*p.*
25	30·02	29·96	45·1	38·4	47·3	37·9	1·6	2·3	·263	·188	88	82	SE 4	SE 4	10	1	—	0·1	35	● till 4*a.* Dull to fine.
26	29·90	·75	34·3	35·1	39·4	33·7	3·0	3·6	·142	·141	72	68	ENE 5	ENE 5	10	10	—	0·8	30	Fair, but with cold wind.
27	·59	·49	34·0	32·9	36·2	32·2	2·9	2·7	·140	·134	72	72	ENE 5	ENE 5	10	10	—	—	30	Fair, but with cold wind.
28	·49	·63	33·0	34·9	35·7	31·2	2·7	2·6	·135	·154	72	76	ENE 5	ENE 4	10	10	—	—	29	Fair, but with cold wind.
29	·84	·92	33·8	34·0	35·8	33·1	2·7	3·0	·142	·138	73	71	NE 4	NE 4	10	10	—	—	32	Fair.
30	·91	·83	33·3	34·1	36·7	31·7	1·3	1·7	·164	·163	86	82	NE 4	NE 4	10	10	·003	—	31	Dull.
31	29·80	29·78	34·0	36·1	37·3	32·6	2·0	2·1	·156	·174	79	81	ESE 4	E 4	10	4	·002	—	32	Dull.
M.	29·690	29·683	42·8	43·2	47·9	39·2	1·8	1·9	·243	·246	85·7	85·2	3·5	3·2	7·2	7·2	4·400	54	35·3	

PLYMOUTH, DEVONSHIRE, a.—DECEMBER 1907.

Height above Mean Sea Level, 116 feet. Heights above Ground :—Bar., 0 feet. Therms., 4 feet. Rain-gauge, 10 inches.
Long. 4° 8′ W. Lat. 50° 22′ N. Gravity Correction, + ·015 in.

1	29·91	29·83	47·9	48·1	49·0	45·9	1·7	1·8	·291	·291	88	87	SE —	ESE —	10	10	·21	—	41	Dull and dry.
2	·73	·34	52·0	52·9	52·9	47·4	1·0	1·8	·361	·351	93	88	SW —	SSW —	10	10	·23	—	39	Dull, with ●⁰.
3	·39	·43	41·1	42·0	52·9	39·1	3·1	1·5	·196	·235	76	89	NW —	WSW —	6	8	·12	3·6	33	● showers. Sunny intervals.
4	·27	·07	49·9	52·1	52·1	41·1	1·0	2·2	·333	·332	93	84	SW —	SSW —	10	10	·40	0·1	37	Dull, with ●⁰.
5	·09	·34	42·0	43·6	52·2	41·2	1·7	1·9	·231	·243	87	86	NW —	SW —	10●	0▲	·05	3·4	34	● showers. Sunny intervals.
6	·55	·62	37·9	44·8	47·4	34·8	0·7	2·1	·213	·250	94	85	NW —	SSW —	8≡⌣	8	·12	4·0	30	Fine and sunny.
7	·64	·24	44·5	53·8	53·8	40·2	1·8	0·1	·253	·413	87	99	W —	SW —	2	10●≡	·65	1·1	32	Fine *a.* ●² in afternoon.
8	·13	·16	55·1	51·0	55·9	47·5	2·2	2·9	·371	·301	85	81	SW —	SW —	8	9	·17	0·2	45	● showers.
9	·47	·35	49·8	52·0	52·9	45·9	3·8	2·2	·267	·330	75	85	SW —	SW —	10	8	·12	2·3	39	Intermittent sunshine.
10	·40	·47	48·2	48·2	52·0	43·1	4·5	3·3	·236	·259	70	77	SW —	WSW —	4	0	·18	1·1	38	● showers.
11	·48	·36	44·0	44·0	49·1	43·0	2·1	0·9	·242	·267	83	93	W —	SSE —	10●	10●	·88	1·8	38	Cold, with ● showers.
12	·27	29·44	40·9	42·5	45·8	36·9	0·9	0·8	·236	·254	93	94	NW —	W —	9	8	·03	2·1	36	● showers. Sunny intervals.
13	·39	28·93	47·0	47·1	51·1	38·2	7·5	3·2	·174	·250	54	77	SW —	NNW —	10	10●	·42	—	30	Dull, with ●².
14	·11	29·48	46·6	44·0	49·0	42·5	3·6	3·8	·237	·209	75	72	NW —	N —	6⌒	0	·14	2·8	36	●² showers. Sunny intervals.
15	·79	29·94	39·0	45·0	48·0	36·0	0·8	1·6	·222	·262	94	88	NW —	N —	0	10	·18	2·9	39	Fine.
16	29·98	30·03	49·0	51·1	51·5	44·1	0·1	2·0	·345	·325	99	86	SE —	SE —	10●⁰	10	·02	—	42	≡ early *a.* Dull, with ●⁰.
17	30·08	30·07	45·2	43·8	51·1	42·9	2·2	1·3	·251	·257	84	90	SE —	E —	9	9	—	1·3	36	Fine.
18	29·98	29·92	52·7	52·7	53·0	42·5	0·8	0·8	·375	·375	94	94	SSW —	SSW —	10	10	·12	—	38	●⁰ *a.*
19	·87	·80	52·1	53·0	53·0	51·6	0·2	1·2	·384	·369	98	92	SSW —	S —	10	10	·07	—	50	Dull, with ●⁰.
20	·72	·64	52·9	52·0	53·3	51·5	1·1	1·8	·370	·340	93	87	S —	SSW —	9	9	·07	—	48	Dull, with ●⁰.
21	·69	·78	49·0	48·2	52·0	48·2	2·0	1·1	·298	·310	86	93	W —	SW —	7	9	·07	2·9	42	Fine.
22	29·81	29·89	51·0	49·8	51·2	48·2	2·9	1·9	·301	·310	81	87	S —	SW —	10	10●	·26	—	42	Dull, with ≡.
23	30·00	30·07	45·3	47·0	50·0	45·3	0·8	0·9	·284	·301	94	94	NE —	NE —	10	0	—	0·2	42	≡ early. Fine.
24	30·07	30·01	50·0	51·2	52·6	47·0	2·6	2·1	·295	·323	82	86	SE —	NE —	10●⁰	10	·04	—	42	Dull, with ●⁰.
25	29·85	29·77	50·1	47·0	51·2	46·2	1·3	1·2	·328	·293	91	92	ESE —	SE —	10	10●	·24	—	42	Dull, with ●⁰.
26	·70	·55	43·0	41·2	47·0	37·5	3·3	3·4	·210	·193	76	75	SE —	ESE —	7	8	—	4·5	36	Fine and sunny, but cold.
27	·39	·27	40·0	37·2	41·2	36·4	3·9	1·1	·174	·200	70	90	E —	NE —	7	10●	·15	—	35	Dull, dry, and windy.
28	·29	·51	33·5	34·0	37·2	32·1	0·7	1·5	·178	·166	92	84	E —	NNE —	10	8	·01	—	32	✻ *a*, then dull and dry.
29	·77	·83	34·4	35·0	36·1	33·0	2·1	1·1	·158	·182	79	89	E —	NE —	10	10	—	0·4	31	Fine and dry.
30	·78	·71	34·2	34·0	35·2	32·2	0·3	1·0	·192	·176	97	89	E —	NE —	8	10⊠	·04	—	29	Dull and windy. ✻ *n.*
31	29·66	29·69	35·2	35·5	36·1	32·0	0·2	1·4	·202	·181	98	86	E —	NNE —	9	10	—	—	32	Dull and dry.
M.	29·621	29·597	45·3	45·9	48·9	41·7	2·0	1·7	·265	·276	85·8	87·1	—	—	8·4	8·2	4·99	35	37·6	

ARMAGH, a.—DECEMBER 1907.

Height above Mean Sea Level, 196 feet. Heights above Ground :—Bar., 6 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 39′ W. Lat. 54° 21′ N. Gravity Correction, + ·025 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·89	29·60	36·0	43·5	45·0	27·0	0·5	1·8	·203	·244	96	86	E 1	SSE 3	10	10●⁰	·055	—	25	⌣ *a.* Overcast.
2	·39	28·82	43·8	45·6	47·0	41·7	1·0	2·0	·264	·261	92	85	SSW 2	S 5	7	10	·035	4·0	39	
3	29·01	29·03	34·6	30·6	45·7	30·6	0·8	1·0	·185	·146	93	85	SW 3	SSW 3	0	0	·085	4·7	28	
4	28·70	28·60	39·4	38·4	47·4	30·6	0·8	2·2	·226	·190	94	83	SSE 4	SW 3	10	2	·050	2·3	30	
5	28·77	29·05	34·6	33·5	43·0	33·4	1·0	0·9	·181	·174	91	90	SW 4	SW 3	0	8	·050	3·3	32	⌣ *a.*
6	29·31	29·24	33·6	36·0	40·7	32·0	0·8	0·8	·178	·197	91	93	SSW 2	SSW 2	0	10	·030	5·8	28	⌣² *a.*
7	29·38	28·80	32·6	44·8	47·6	31·0	1·0	2·3	·164	·247	88	83	SW 1	SSE 4	0	10●	·452	0·9	28	⌣ *a.*
8	28·52	·52	45·0	46·5	52·5	40·7	0·7	2·0	·282	·270	94	86	S 3	SW 5	10●	10	·037	0·3	37	Overcast.
9	·87	·85	42·6	36·8	46·8	36·8	2·5	2·5	·221	·172	82	79	SW 5	SSW 3	2	8	·023	1·9	36	
10	28·83	28·98	45·0	41·5	46·6	36·5	0·6	1·9	·285	·223	95	86	SW 4	SW 4	10	9	·320	—	36	
11	29·07	29·18	41·0	39·3	44·3	39·3	1·0	1·9	·235	·204	92	85	SW 3	SW 2	10●	9	·007	0·3	38	
12	29·22	29·26	38·3	38·2	43·8	36·3	0·3	0·5	·225	·220	98	96	SSW 1	WSW 1	7	9	·020	0·3	32	
13	28·88	28·56	39·4	33·5	44·0	33·5	0·8	0·5	·226	·182	94	94	SSW 3	W 2	10	10	·330	—	32	Overcast, with ● showers.
14	28·95	29·40	36·4	33·3	45·6	33·3	0·4	1·2	·207	·166	96	87	NW 1	WNW 1	8	0	—	5·6	30	
15	29·66	·68	29·6	41·7	42·2	28·9	0·3	1·4	·156	·235	96	89	SW 0·5	S 2	4	10	·027	—	24	⌣² *a.*
16	·66	·69	49·4	48·5	50·0	41·3	2·8	0·9	·285	·319	81	93	S 4	S 4	10	10	·057	—	39	Overcast, with ● showers.
17	·76	·74	50·7	46·4	51·3	46·4	1·2	1·4	·340	·282	92	89	S 3	SSE 3	10	10	·085	—	46	Overcast, with ● showers.
18	·69	·57	44·4	45·5	46·4	42·0	1·1	0·9	·267	·284	91	94	SW 3	S 3	9	9	·142	2·0	40	
19	·55	·56	48·3	41·7	49·0	41·7	0·1	0·4	·337	·256	99	96	SSW 1	S 2	10	10●	·275	—	40	Misty *a.* Overcast.
20	·38	·24	50·5	47·6	51·8	40·8	0·5	0·8	·354	·310	96	95	S 2	S 3	10	10	·090	—	41	Overcast, with ● showers.
21	·31	·38	45·8	44·7	50·9	44·7	0·4	2·3	·299	·244	97	83	SW 3	S 3	10	10●	·150	—	44	Overcast, with ● showers.
22	·52	29·76	44·6	37·0	48·3	37·0	0·2	1·0	·289	·200	98	91	SW 2	SW 2	9	0	—	3·3	37	
23	29·92	30·02	38·4	34·2	43·0	34·2	0·1	0·2	·230	·194	99	98	SW 2	SW 0·5	10	0	—	—	30	
24	30·00	29·88	35·7	43·5	45·2	26·3	0·2	0·2	·206	·278	99	98	ESE 3	SE 3	0	10●⁰	·070	3·0	25	⌣ *a.*
25	29·81	·74	43·6	40·5	45·3	40·5	0·8	1·2	·266	·226	93	90	ESE 3	ESE 4	10	10	·035	—	40	Overcast, with ●⁰.
26	·64	·53	37·6	36·5	43·0	36·5	3·0	3·0	·170	·162	76	75	ESE 4	ESE 3	10	9	—	—	35	
27	·43	·38	37·3	36·3	38·0	36·3	4·2	3·3	·149	·155	67	72	ESE 3	E 4	8	10	·020	—	34	
28	·48	·66	36·7	34·5	38·0	33·0	4·0	4·0	·149	·130	69	66	ENE 2	E 2	10	8	—	—	32	
29	·84	·88	31·3	33·5	37·3	31·0	1·0	1·0	·152	·172	86	89	ENE 1	ENE 2	3	10	—	4·5	27	
30	·91	·86	34·4	33·7	36·0	30·5	0·9	0·7	·181	·180	91	92	ENE 2	NE 2	10	9	·020	0·8	26	
31	29·78	29·79	33·0	34·5	35·0	31·8	0·4	1·0	·179	·180	95	90	ENE 2	NE 2	10	10	—	—	29	✻ *a.*
M.	29·391	29·363	39·8	39·4	44·9	35·7	1·1	1·5	·229	·216	91·0	87·7	2·5	2·8	7·3	8·1	2·465	43	33·5	

MARKREE CASTLE, SLIGO, a.b.—DECEMBER 1907.

Height above Mean Sea Level, 122 feet. Heights above Ground :—Bar., 5 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 8° 27′ W. Lat. 54° 11′ N. Gravity Correction, + ·024 in.

1	29·95	29·65	41·3	43·0	43·0	30·1	2·3	0·7	·213	·262	82	94	S 3	S 3	10	10	·04	—	20	Overcast and cool.
2	·45	28·78	42·8	44·8	47·5	41·8	0·8	1·8	·257	·255	94	86	SSE 2	SE 7	9	10	·14	0·5	30	Gloomy. ●*p.* / *n.*
3	29·07	29·10	34·0	33·9	45·2	30·4	1·0	1·1	·176	·173	89	88	SW 3	SW 3	5	10	·38	1·0	25	✻ showers all day.
4	28·70	28·73	44·5	36·8	47·4	33·5	1·5	1·8	·259	·184	88	85	S 4	SW 2	5	10●	·11	2·0	30	▲● showers.
5	28·91	29·18	37·3	36·8	43·0	31·9	1·3	1·3	·197	·194	89	90	Calm 0	SW 1	5	2	·15	2·3	27	▲ showers *a.* Cool.
6	29·40	29·33	33·5	35·0	41·5	30·3	1·5	0·5	·162	·194	84	95	Calm 0	Calm 0	3	5	·19	3·1	22	● showers.
7	29·46	28·82	29·0	46·5	47·4	28·3	1·0	0·5	·130	·304	82	96	Calm 0	Calm 0	10	10●	·56	—	19	✻● (sleet) ● showers.
8	28·61	·64	45·0	47·0	53·3	44·5	1·5	2·0	·264	·275	89	86	SW 3	SW 3	10	7	·23	0·2	41	● showers. Mild.
9	·97	28·88	43·0	45·4	47·8	38·4	3·0	2·4	·215	·249	78	83	SW 4	S 4	7	5	·23	0·4	33	● showers.
10	28·94	29·08	45·9	41·5	47·4	39·5	1·9	1·7	·266	·227	87	87	WSW 4	SE 2	7	9	·12	0·7	36	● showers.
11	29·19	·28	44·0	40·4	48·4	40·3	1·3	0·4	·259	·242	90	97	W 3	Calm 0	7	10●	·33	2·9	37	Fair. ● showers.
12	29·35	29·38	42·0	33·0	44·4	32·5	1·0	0·5	·245	·177	92	94	NW 2	Calm 0	6	0	·22	0·1	25	● showers. Cool.
13	28·94	28·72	42·5	42·0	45·1	30·4	0·5	2·5	·261	·216	96	82	SW 2	NW 6	9	9	·36	0·3	25	▲● all day.
14	29·15	29·53	45·0	39·5	46·5	38·4	3·0	0·8	·233	·226	78	94	NW 5	Calm 0	5	4	·03	4·5	28	Fine. Ʀ/▲showers *n.*
15	·71	·69	37·3	43·8	43·9	29·9	0·3	0·8	·216	·267	97	94	SE 3	SE 4	10	10●	·20	—	23	Overcast, with ●.
16	·67	·72	48·5	49·8	51·2	43·4	1·5	2·3	·303	·300	89	85	SE 5	SE 4	10	10	—	—	42	Overcast.
17	·79	·74	48·9	48·5	52·4	47·9	1·9	0·7	·299	·324	87	95	S 2	SE 4	10	10●	·19	—	46	Overcast and mild.
18	·75	·60	43·5	47·8	49·5	40·5	0·7	1·8	·267	·288	94	87	S 3	SE 5	6	10●	·22	0·5	36	Gloomy. ● *n.*
19	·67	·58	45·5	41·5	48·9	41·1	1·2	1·2	·277	·237	91	90	NW 3	E 5	10	10●	·56	—	39	Overcast, with ●.
20	·44	·30	49·9	49·3	51·5	40·5	0·9	1·3	·335	·318	94	91	SE 2	S 3	10	10	·03	—	39	Overcast, with ● showers.
21	·44	·41	45·3	48·0	49·5	44·7	1·3	1·0	·272	·309	90	93	SW 2	SSE 4	10	10	·11	0·2	42	Overcast, with ●⁰.
22	·62	29·85	40·0	36·0	49·4	32·5	1·0	1·0	·226	·193	92	91	Calm 0	Calm 0	2	0	·02	5·4	26	Fine.
23	29·99	30·08	38·0	35·3	42·2	29·4	0·2	0·3	·224	·201	98	97	Calm 0	SE 2	10	10≡	·02	—	23	≡ early *a.* and *n.* ⌣
24	30·02	29·88	39·0	44·8	45·8	29·9	1·0	1·8	·218	·255	92	86	SE 1	SE 3	9	8	·02	0·1	23	⌣. ● showers *n.*
25	29·82	·73	46·0	43·8	47·2	43·3	1·0	3·4	·287	·215	93	74	SE 4	SE 5	10●⁰	10	·05	—	40	Gloomy, with ●.
26	·62	·52	38·5	37·0	43·8	36·4	2·0	2·5	·194	·174	84	79	SE 5	SE 5	10	10	·03	—	33	Overcast, with ●⁰.
27	·44	·42	37·5	36·5	38·0	36·0	3·5	3·5	·161	·153	71	71	ESE 4	ESE 4	10	10✻	—	—	33	Overcast and cool.
28	·53	·73	37·0	32·0	38·5	31·4	3·0	2·0	·165	·137	75	75	ESE 4	SE 1	10	0	—	—	23	⌣. Overcast.
29	·90	·95	34·0	32·0	36·8	28·5	1·0	1·5	·176	·147	89	81	E 2	E 2	10	10▲	—	0·4	20	⌣. ▲⁰ showers.
30	·98	·94	34·4	34·0	37·2	31·0	1·9	1·2	·162	·172	81	87	E 3	E 1	10	9	—	1·5	26	⌣. ▲⁰
31	29·86	29·87	33·5	35·0	35·5	31·3	1·5	2·0	·162	·164	84	80	NE 3	ENE 2	10✻	10	·05	—	27	✻ showers.
M.	29·462	29·422	40·9	40·7	45·5	35·7	1·5	1·5	·228	·227	87·7	87·5	2·6	2·7	8·2	8·0	4·59	26	30·3	

DUBLIN (PHŒNIX PARK), **a.**—DECEMBER 1907.

Height above Mean Sea Level, 155 feet. Heights above Ground :—Bar., 4 feet. Therms., 4 feet. Rain-gauge, 1 foot.
Long. 6° 21′ W. Lat. 53° 22′ N. Gravity Correction, + ·022 in.

Day.	Barometer at 32° Faht. at Level and Latitude of Station.		Air Temperature.				Humidity.						Wind Direction and Force (0—12).		Cloud Amount and Weather.		Rain 24 hours beginning 9 a.m.	Sunshine.	Min. Temp. on Grass.	Remarks.
							Dep. of Wet.		Vapour Pressure.		Percentage.									
	9 a.m.	9 p.m.	9 a.m.	9 p.m.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.	9 a.m.	9 p.m.				
	ins.	ins.	°	°	°	°	°	°	in.	in.	%	%					ins.	hrs.	°	
1	29·94	29·67	45·5	46·2	46·6	31·8	3·1	1·5	·237	·278	78	90	E 1	Calm 0	10	10	·085	—	26	Overcast.
2	·51	28·97	44·0	46·4	50·9	42·3	0·9	2·0	·267	·269	93	86	Calm 0	SSE 2	4	10●	·045	4·3	34	● 1.30*a.*-5*a.* ●^{0} showers *p.*
3	29·14	29·17	34·9	34·3	46·6	33·4	1·8	1·6	·167	·167	82	84	SW 2	SW 1	3	0	·115	3·8	29	✻^{0}●^{0} (sleet) ●^{0} showers.
4	28·86	28·75	41·3	41·4	49·7	33·9	0·6	1·8	·247	·224	96	87	SE 1	SW 2	9●	6	·260	0·8	29	Cloudy, with ●.
5	28·92	29·17	35·9	35·8	41·7	34·2	0·9	0·8	·194	·195	92	93	SW 1	SW 1	3	0	—	5·5	29	Fine.
6	29·41	29·35	36·6	41·2	42·7	32·9	1·4	1·6	·190	·225	88	87	Calm 0	SSW 1	4	0	—	4·9	25	Fine.
7	29·48	28·91	36·6	52·5	53·0	30·9	1·9	1·4	·182	·357	84	90	Calm 0	Calm 0	0	10	·250	1·9	23	Cloudy. ● showers *p.*
8	28·67	·70	53·0	47·6	54·1	44·4	1·6	2·3	·358	·275	89	84	SW 3	SW 4	10	5	·120	1·7	42	Cloudy, with ● showers.
9	29·07	28·99	42·9	39·9	48·2	39·9	3·1	1·4	·212	·218	78	89	SW 3	SW 2	0	8	·055	2·0	36	● showers *a.* Cloudy.
10	28·96	29·16	45·1	40·2	47·7	38·9	1·4	1·5	·267	·218	89	89	SW 2	SW 2	9	10	·020	1·3	34	● *a.* Cloudy.
11	29·22	·28	39·5	39·5	44·7	38·2	1·3	1·4	·216	·214	90	89	SW 2	Calm 0	8	3	—	3·2	31	● showers early *a.* Cloudy.
12	·30	29·35	39·8	39·0	42·7	37·3	0·5	0·6	·235	·226	96	95	Calm 0	W 1	10	3	—	0·2	28	Dull and overcast.
13	·03	28·69	43·3	38·4	47·2	32·4	1·6	0·8	·246	·216	88	93	SW 2	WSW 2	10	5	·140	0·1	26	Overcast, with ● showers.
14	·03	29·46	41·4	39·2	44·2	35·4	1·5	0·3	·229	·235	88	98	W 1	Calm 0	3	7	·020	4·0	28	● showers 7.30*p.*–8.30*p.*
15	·74	·78	28·5	44·7	45·0	27·7	0·1	1·1	·154	·271	98	92	Calm 0	Calm 0	4	10	·090	—	24	≡ *a.* ●6*p.*–9*p.*
16	·76	·79	50·8	51·6	53·1	44·2	2·2	2·5	·316	·318	85	83	SE 1	S 2	10	10	—	—	41	Overcast.
17	·85	·84	51·9	48·7	54·1	48·7	2·3	1·8	·326	·301	85	87	SSE 2	SE 1	10	10	·010	—	46	Overcast. ● showers *p.*
18	·80	·67	45·5	48·6	51·0	40·0	2·3	1·8	·252	·299	83	88	SSW 1	SSW 1	3	10	·005	2·7	34	Cloudy *a.* Overcast *p.*
19	·62	·56	49·7	47·6	51·1	46·4	0·1	0·1	·354	·328	99	100	SW 1	NE 1	10●	10●	·670	—	43	● 8*a.*-midnight.
20	·47	·34	52·5	48·6	54·3	46·1	1·2	2·0	·362	·294	91	86	SSW 1	S 1	10	6	·043	—	43	Overcast, with ● showers.
21	·43	·49	46·2	48·6	49·8	45·9	1·5	2·1	·278	·292	90	86	SW 2	SSW 2	10	10	·055	0·1	42	Overcast.
22	·60	29·85	46·2	39·4	50·2	38·7	0·8	0·8	·295	·226	95	94	SW 1	Calm 0	10	0	—	1·2	30	Cloudy.
23	29·99	30·06	30·2	28·2	48·0	27·7	0·5	0·1	·155	·152	92	98	Calm 0	Calm 0	0	0≡^{2}	·010	3·3	24	Cloudy.
24	30·05	29·93	42·5	45·5	46·8	25·7	1·5	0·6	·239	·292	88	96	SE 1	SE 1	10	10	·012	0·5	24	≡^{2} *a.* ● showers *p.*
25	29·85	·78	45·9	44·5	45·9	43·0	1·2	3·8	·283	·214	93	72	SE 2	ESE 3	10	10	·070	—	39	Overcast, with ● showers.
26	·68	·54	36·7	39·2	44·7	36·0	1·4	3·9	·191	·167	88	71	ESE 3	ESE 3	9	10	—	—	35	Overcast.
27	·42	·39	38·6	34·4	39·5	33·1	4·1	0·9	·160	·181	69	91	ESE 3	E 2	10	10	·090	—	32	✻● (sleet) ●^{0} showers.
28	·47	·66	36·0	36·6	38·0	34·2	3·3	4·2	·153	·143	72	66	ENE 2	ENE 2	6	10	—	0·6	30	Cloudy.
29	·85	·89	38·3	38·5	38·9	35·8	5·2	5·3	·142	·141	61	61	E 1	E 1	10	10	—	—	31	Overcast.
30	·91	·86	38·1	35·9	39·4	35·7	5·4	2·6	·137	·164	60	78	ENE 2	E 2	10	10	—	0·1	35	Overcast and cold.
31	29·78	29·78	36·3	37·1	37·3	35·0	2·6	2·4	·167	·176	78	80	Calm 0	ENE 1	10	10	—	—	34	Overcast.
M.	29·477	29·445	41·7	41·9	46·7	37·1	1·8	1·8	·233	·235	85·7	86·5	1·3	1·3	7·3	7·2	2·165	42	32·5	

BIRR CASTLE (KING'S COUNTY), **a.b.**—DECEMBER 1907.

Height above Mean Sea Level, 175 feet. Heights above Ground :—Bar., – 2 feet. Therms., 4 feet 6 inches. Rain-gauge, 11 inches.
Long. 7° 55′ W. Lat. 53° 6′ N. Gravity Correction, + ·021 in.

1	29·86	29·61	43·7	45·7	46·7	36·8	1·8	0·8	·246	·290	86	95	SE 1	E 2	10	9	·078	—	—	Overcast.
2	·45	28·91	40·5	45·7	47·7	38·7	0·6	1·0	·239	·285	95	94	S 1	S 6	4	10	·100	0·8	—	Cloudy, with ●.
3	29·13	29·14	33·7	34·7	45·7	31·8	0·2	0·8	·190	·186	98	93	SW 2	S 1	8	10	·302	0·3	—	✻ showers.
4	28·76	28·71	45·1	37·7	48·7	32·0	0·2	1·7	·296	·193	98	85	S 2	SW 1	10●	10●	·300	0·8	—	● showers.
5	28·95	29·14	33·8	36·6	43·8	32·0	0·6	0·6	·182	·205	93	95	Calm 0	SW 2	8●	2	·075	2·4	—	● showers.
6	29·37	29·31	33·5	39·0	41·7	30·8	0·6	0·9	·180	·220	94	93	Calm 0	SSE 2	2	10	·040	3·3	—	● showers.
7	29·42	28 88	32·8	53·1	53·3	29·0	0·2	0·4	·183	·393	98	97	SE 1	S 4	2	10●	·390	0·2	—	●
8	28·66	·68	43·7	47·7	53·3	42·6	0·4	0·8	·276	·312	96	94	S 2	NW 6	10	9	·181	—	—	Squally, with ● showers.
9	29·04	28·97	42·3	43·8	49·7	39·4	1·1	0·6	·246	·271	92	96	W 3	SSW 3	6	3	·340	0·7	—	Misty *a.* ● showers.
10	28·98	29·13	45·7	37·7	45·7	36·6	1·0	0·8	·285	·211	94	93	WSW 4	SSW 1	10●	3	·110	0·9	—	● showers.
11	29·20	·25	40·3	38·3	40·7	35·8	1·3	0·5	·223	·221	90	96	SW 2	SW 2	6	10	·017	4·2	—	● showers *a.* Fine.
12	29·30	29·36	38·3	34·7	43·0	34·0	0·5	0·8	·221	·186	96	93	WSW 2	SSW 1	4	1	·014	2·9	—	● showers. Fine *n.*
13	28·97	28·75	43·7	39·7	46 7	30·8	0·1	0·8	·283	·228	99	93	SW 1	W 6	10●	10●	·164	—	—	● showers.
14	29·06	29·38	42·7	40·9	47·7	30·7	1·0	1·0	·252	·235	92	92	W 4	W 2	6	8	·045	1·0	—	● showers.
15	·65	·64	37·1	45·5	48·7	31·4	1·0	0·7	·201	·289	91	95	S 2	S 5	6	10	·106	—	—	●
16	·66	·69	49·7	49·8	50·7	43·8	0·8	0·8	·336	·337	94	94	S 2	SE 4	10●^{0}	8●^{0}	·002	—	—	Gloomy *a.* ● showers.
17	·75	·69	51·5	51·3	51·7	48·4	1·0	1·4	·354	·342	93	90	S 4	S 2	10	10●	·133	—	—	Squally *a.* ●
18	·74	·58	41·3	48·7	51·3	38·6	0·3	1·0	·253	·319	98	93	E 1	SSE 2	4	10	·110	1·1	—	Cloudy and mild.
19	·56	·46	50·1	50·9	51·7	46·8	0·1	0·5	·360	·359	99	97	Calm 0	SE 2	10●	10●	·561	—	—	Overcast, with ●.
20	·39	·25	50·7	49·7	51·8	48·6	0·4	0·7	·360	·338	97	95	S 2	S 2	9	10●^{0}	·028	0·1	—	Mild *a.* ● showers.
21	·41	·43	45·7	49·7	51·9	44·0	1·0	2·7	·285	·290	94	82	SW 2	S 3	10	10	·210	0·1	—	● showers.
22	·58	29·79	43·8	37·6	50·5	36·7	0·2	0·7	·281	·212	99	94	SW 1	S 1	7	1	—	4·3	—	Fine and mild.
23	·93	30·01	30·7	31·8	49·7	28·8	0·4	0·1	·162	·178	94	99	SW 1	Calm 0	0	2	·023	5·7	—	Fine, but cold.
24	·93	29·81	43·7	46·1	46·9	28·7	0·1	0·3	·283	·305	99	98	E 4	SE 3	10●^{0}	10	·142	0·7	—	Gloomy, with ●.
25	·72	·66	47·6	44·3	48·0	43·6	0·0	0·7	·330	·275	100	95	SE 4	SE 5	10●	10●^{0}	·043	—	—	Overcast and cold.
26	·55	·43	39·7	36·9	46·0	36·1	0·8	2·5	·228	·173	93	80	SSE 6	SSE 6	10	10	—	—	—	Dull and cold.
27	·31	·27	36·7	36·8	38·0	33·8	2·0	2·7	·181	·169	83	77	SE 6	SE 3	8	10	—	—	—	Cloudy and cold.
28	·39	·60	35·0	34·7	36·8	30·8	2·1	1·7	·162	·168	80	83	E 2	E 2	9	10	—	0·3	—	Cloudy and cool.
29	·78	·83	28·7	34·7	35·7	26·8	0·9	0·8	·131	·186	84	93	E 1	NE 3	0	10	—	1·3	—	Bright *a.*, then cloudy.
30	·83	·80	34·9	34·9	36·7	32·0	3·0	1·4	·148	·175	73	87	E 2	Calm 0	9	10	·010	—	—	Cloudy and cold.
31	29·71	29·73	33·3	31·7	35·5	30·4	0·8	0·7	·174	·162	91	91	NE 1	NE 1	10	2	·009	0·7	—	⊠ *a.* Cloudy.
M.	29·420	29·383	40·6	41·6	46·3	35·8	0·8	1·0	·243	·249	93·0	92·0	2·1	2·7	7·4	8·0	3·533	32	—	

METEOROLOGICAL OBSERVATIONS

AT

STATIONS OF THE SECOND ORDER,

FOR THE YEAR 1907.

PART II.

MONTHLY SUMMARIES

OF

PRESSURE, TEMPERATURE, HUMIDITY, BRIGHT SUNSHINE, AMOUNT OF CLOUD, RAINFALL, DAYS OF WEATHER,

AND

OBSERVATIONS OF WIND DIRECTION,

AT THE FOLLOWING STATIONS:—

Scotland N.
- Deerness, Orkney, **a.b.**
- Dunrobin Castle, **c.d.**
- Fort Augustus, **a.**
- Glencarron, **a.**
- Lairg, **a.**
- Strathpeffer Spa, **a.**

Scotland E.
- Aberdeen, **a.**
- Clathick.
- Dundee, **c.d.**
- Gordon Castle, **c.d.**
- Marchmont, **a.**
- Tillypronie.

Scotland W.
- Cally, **a.**
- Cronkbourne, Isle of Man, **a.**
- Dumfries.
- Glasgow, **a.**
- Laudale, **a.**
- Poltalloch, **c.**
- Rothesay, Isle of Bute, **c.d.**

England N.E.
- Cockle Park, Morpeth.
- Durham, **a.b.**
- Rounton, Yorkshire, **c.**
- Scarborough, **a.**
- Seaham, **a.**
- Tealby, Lincolnshire, **a.**
- York, **a.**

England N.W.
- Bidston, near Liverpool, **a.**
- Llandudno, **a.b.**
- Manchester.
- Prestwich, **a.**
- Stonyhurst College, **a.**

Midlands.
- Belvoir Castle, Grantham, **a.**
- Berkhamsted, **a.**
- Birmingham (Edgbaston), **a.**
- Buxton, **a.b.**
- Cheltenham, **a.**
- Sheffield, **a.**
- Wakefield, **a.**
- Woburn.

England E.
- Bennington, Herts, **a.**
- Cambridge, **a.**
- Geldeston, **a.**
- Hillington, Norfolk, **a.b.**
- Lowestoft, **a.**

England S.
- Eastbourne, **a.**
- Kew, **a.**
- Norwood, **a.**
- St Leonards, **a.**
- Southampton, **a.**

England S.W.
- Falmouth, **a.**
- Plymouth, **a.**
- Rousdon, **c.**
- Whitchurch.
- Woolacombe, Devon, **a.**

Ireland N.
- Armagh, **a.**
- Markree Castle, Co. Sligo, **a.b.**

Ireland S.
- Dublin (City) **a.b.**
- Dublin (Phœnix Park), **a.**
- Glasnevin, **a.**
- Birr Castle, **a.b.**
- Valencia, **a.**

Note:—For explanation of the letters **a**, **b**, **c**, and **d** suffixed to the names of the Stations in the above list, see "Introduction."

DEERNESS, a.b.

Long. 2° 45′ W. Lat. 58° 56′ N. Height above Mean Sea Level, 160 feet. Gravity Correction, + ·036 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·800	39·8	39·3	39·6	43·2	35·4	49·8	8th	**22·8**	**26th**	1·7	1·9	1·8	·213	·205	·209	85·3	83·3	84·3
February -	·519	37·8	37·2	37·5	40·9	33·7	47·8	15th	25·0	22nd	1·5	1·4	1·5	·200	·195	·198	85·5	85·9	85·7
March -	·644	40·8	39·5	40·2	44·3	35·8	51·6	26, 27	25·4	9th	1·9	1·5	1·7	·219	·213	·216	83·8	86·0	84·9
April - -	·555	43·8	41·5	42·7	46·4	38·6	50·8	21, 23	29·8	18th	2·5	1·7	2·1	·233	·227	·230	81·6	86·4	84·0
May - -	·664	47·3	44·3	45·8	50·6	41·3	59·6	26th	36·2	1st	3·4	2·0	2·7	·253	·251	·252	77·2	85·3	81·3
June - -	·458	50·4	48·0	49·2	52·6	45·2	57·0	11th	39·0	4th	2·0	1·3	1·7	·318	·305	·312	86·7	90·8	88·8
July - -	·779	51·7	49·3	50·5	55·3	46·5	**68·6**	**15th**	42·2	10th	2·0	1·5	1·8	·334	·316	·325	86·6	89·4	88·0
August -	·538	51·5	49·1	50·3	54·7	46·0	67·8	18th	41·8	31st	2·0	1·3	1·7	·331	·318	·325	86·9	90·4	88·7
September -	·798	51·8	50·3	51·1	55·3	46·6	67·8	10th	37·2	22nd	2·2	1·6	1·9	·333	·328	·331	85·5	88·9	87·2
October -	·439	48·6	47·6	48·1	51·2	44·5	56·6	5th	37·5	16th	1·8	1·4	1·6	·303	·298	·301	87·4	89·7	88·6
November -	·652	44·3	44·1	44·2	47·1	40·5	52·2	14th	33·8	29th	1·9	2·1	2·0	·253	·246	·250	86·2	84·7	85·5
December -	29·403	41·1	41·4	41·3	43·9	38·1	48·5	3rd	33·8	27, 28	2·0	2·0	2·0	·220	·222	·221	84·9	84·8	84·9
Year -	29·604	45·7	44·3	45·0	48·8	41·0	—	—	—	—	2·1	1·6	1·9	·268	·260	·264	84·8	87·1	86·0
33 Years, 1873–1905.	29·620*	45·9	44·5	45·2	49·5	41·2	76·0	July 16 1876	7·8	Jan. 18 1881	2·1	1·7	1·9	·270	·264	·267	84·9	87·3	86·1
											20 Years.								

LAIRG, a.

Long. 4° 24′ W. Lat. 58° 2′ N. Height above Mean Sea Level, 387 feet. Gravity Correction, + ·033 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·598	36·1	36·0	36·1	41·5	30·8	50	8, 9, 16	19	26th	1·2	1·2	1·2	·190	·189	·190	89	89	89
February -	·298	34·5	33·8	34·2	42·2	28·5	51	28th	**15**	**14th**	1·3	0·9	1·1	·174	·176	·175	86	90	88
March -	·411	40·8	38·3	39·6	49·4	33·6	66	26th	18	11th	2·6	1·7	2·2	·203	·198	·201	80	86	83
April - -	·283	43·1	40·4	41·8	50·0	36·2	62	2nd	? 22	23rd	2·5	1·6	2·1	·225	·218	·222	81	87	84
May - -	·388	48·4	44·6	46·5	55·7	38·6	79	26th	30	21st	4·0	2·7	3·4	·248	·236	·242	73	80	77
June - -	·211	51·8	48·2	50·0	58·9	42·4	71	9th	33	4th	3·3	2·1	2·7	·302	·285	·294	78	86	82
July - -	·540	55·4	52·2	53·8	63·8	46·2	86	16th	41	5, 6, 21	3·4	2·1	2·8	·345	·335	·340	79	86	83
August -	·314	52·6	50·5	51·6	60·5	45·1	71	22nd	37	24th	2·8	2·1	2·5	·323	·314	·319	81	86	84
September -	·561	54·6	51·6	53·1	65·8	44·3	**87**	**10th**	31	22nd	3·2	2·0	2·6	·339	·330	·335	79	86	83
October -	·179	45·8	43·0	44·4	56·0	37·7	66	5th	26	8th	1·9	1·1	1·5	·266	·253	·260	86	91	89
November -	·409	40·4	—	—	47·1	33·6	54	2, 5, 14	22	26th	1·1	—	—	·228	—	—	91	—	—
December -	29·131	35·6	—	—	40·8	30·8	49	17th	22	14, 29, 30	1·0	—	—	·191	—	—	91	—	—
Year -	29·360	44·9	—	—	52·6	37·3	—	—	—	—	2·4	—	—	·245	—	—	82·8	—	—
16 Years,† 1886–1905.	29·400*	45·3	42·9	44·1	52·4	37·3	87·0	July 8, 1901	−1·0	Dec. 27 1886	2·4	1·5	2·0	·259	·250	·255	83·4	88·1	85·8

DUNROBIN CASTLE, c.d.

Long. 3° 56′ W. Lat. 57° 59′ N. Height above Mean Sea Level, 12 feet. Gravity Correction, + ·034 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·033	38·4	38·4	38·4	43·5	34·2	53·0	8th	**22·5**	**26th**	1·6	1·9	1·8	·204	·197	·201	85·3	83·3	84·3
February -	29·738	36·9	35·8	36·4	43·0	31·4	52·0	15, 26	23·0	1st	1·8	1·3	1·6	·187	·186	·187	84·1	86·8	85·5
March -	·848	42·0	39·7	40·9	47·3	35·1	59·0	27th	25·0	12th	2·6	2·0	2·3	·217	·207	·212	80·5	83·8	82·2
April - -	·711	43·9	42·6	43·3	48·9	38·8	58·5	23rd	33·0	18th	1·9	2·0	2·0	·247	·232	·240	85·8	84·8	85·3
May - -	·812	48·0	45·8	46·9	51·7	41·4	61·0	11th	34·5	19th	3·1	3·4	3·3	·264	·256	·260	78·7	82·9	80·8
June - -	·617	51·9	50·2	51·1	57·2	45·5	63·0	11th	37·5	4th	2·8	2·4	2·6	·316	·305	·311	81·8	84·4	83·1
July - -	·943	54·5	52·3	53·4	57·5	47·9	**69·0**	**16th**	40·5	4th	3·6	2·5	3·1	·333	·330	·332	77·4	83·5	80·5
August -	·733	53·3	51·7	52·5	58·2	46·5	63·5	8th	41·5	30th	3·0	2·4	2·7	·329	·326	·328	81·1	84·5	82·8
September -	·987	53·9	52·4	53·2	59·4	46·4	68·0	10, 18	36·0	3rd	3·1	2·7	2·9	·337	·328	·333	80·2	82·6	81·4
October -	·584	48·7	47·3	48·0	52·2	42·6	58·0	2nd	32·5	8th	2·2	2·0	2·1	·293	·283	·288	84·5	86·2	85·4
November -	·828	42·5	41·3	41·9	47·5	36·8	53·5	2nd	30·5	25th	1·6	1·9	1·8	·242	·224	·233	87·7	85·2	86·5
December -	29·566	38·8	39·4	39·1	43·2	34·4	50·5	17th	28·5	30th	1·6	1·8	1·7	·206	·207	·207	86·7	85·5	86·1
Year -	29·783	46·1	44·7	45·4	50·8	40·1	—	—	—	—	2·4	2·2	2·3	·265	·257	·261	82·8	84·5	83·7
26 Years, 1880–1905.	29·824	46·8	45·3	46·1	51·7	40·6	78·9	June 18 1893	12·0	Feb. 9 1895	2·5	2·2	2·4	·274	·266	·270	82·7	84·6	83·7
											20 Years.								

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* The barometer mean at Deerness refers to a height of 172 feet, and at Lairg to 390 feet.

† There were no observations at Lairg during 1894, 1895, 1896, and 1902.

DEERNESS, a.b.

Heights above Ground :—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	25·9	12	6·9	6·3	6·6	4·225	·50	27th	23	7	2	2	1	9	8	6	1	2	2	14	13	15	5	4
February -	76·7	30	6·3	5·3	5·8	3·505	·59	16th	18	6	8	0	3	10	7	8	0	0	0	11	16	13	7	1
March -	119·7	33	7·0	5·1	6·1	2·650	·35	12th	19	6	6	0	3	7	3	2	1	2	0	16	14	12	8	7
April - -	152·6	36	7·2	5·9	6·6	1·785	·35	20th	15	3	1	1	0	9	7	4	2	12	14	9	5	6	6	2
May - -	177·7	34	7·3	6·1	6·7	1·160	·39	3rd	10	0	0	0	1	10	2	12	8	16	7	6	1	4	6	2
June - -	136·9	25	7·3	7·0	7·2	3·695	·81	22nd	19	0	1	1	0	11	2	5	2	4	13	11	4	8	11	2
July - -	102·8	19	8·4	7·5	8·0	1·165	·25	5th	11	0	0	0	0	17	0	12	7	6	7	1	4	3	18	4
August -	84·1	18	8·7	6·4	7·6	4·140	·49	11th	26	0	0	1	1	15	2	4	2	4	9	8	6	13	14	2
September -	138·7	37	6·8	7·2	7·0	1·245	·23	1st	13	0	0	0	2	15	1	3	2	0	9	16	3	18	8	1
October -	72·2	23	7·1	7·1	7·1	3·180	**1·16**	**15th**	19	0	0	0	1	13	0	3	13	3	19	8	6	6	4	0
November -	41·1	18	7·6	6·5	7·1	2·445	·27	19th	18	0	1	0	1	12	7	2	2	3	10	15	11	8	8	1
December -	28·0	15	6·7	6·2	6·5	3·110	·88	13th	22	0	2	0	3	10	7	1	3	5	15	20	8	6	1	3
Year -	1156·4	26	7·3	6·4	6·9	32·305	—	—	213	22	21	5	16	138	46	62	43	57	105	135	91	112	96	29
33 Years, 1873–1905.	1192	27	7·0	6·7	6·9	36·24	1·66	Feb. 7 '81 Oct. 6 '87	219	31	14	6	31	156	79	76	44	49	105	114	94	111	92	45
	15 Years.																							

LAIRG, a.

Heights above Ground :—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January -	—	—	6·6	6·1	6·4	4·41	?	?	21	8	1	0	2	9	—	2	1	2	4	0	1	28	16	8
February -	—	—	5·8	5·8	5·8	4·26	1·20	16th	21	11	0	0	3	8	—	0	0	3	3	1	1	26	13	9
March -	—	—	6·6	5·9	6·3	3·15	·42	7th	21	9	1	1	4	9	—	0	0	3	6	2	1	22	15	13
April - -	—	—	7·8	7·8	7·8	2·54	·41	30th	27	2	1	0	1	14	—	1	3	20	6	1	1	16	6	6
May - -	—	—	7·3	7·9	7·6	3·36	·91	23rd	24	0	2	1	1	16	—	1	1	26	7	1	2	10	12	2
June - -	—	—	8·1	7·7	7·9	4·19	·47	1st	28	0	0	3	0	15	—	4	1	15	5	5	1	16	13	0
July - -	—	—	7·7	8·4	8·1	1·64	·29	30th	16	0	1	0	3	21	—	0	3	21	2	0	0	2	25	9
August -	—	—	7·7	8·6	8·2	3·74	·45	18th	27	0	0	0	0	18	—	0	0	12	1	3	8	13	21	4
September -	—	—	5·4	6·0	5·7	1·15	·25	1st	20	0	0	0	4	5	—	0	2	6	1	5	1	12	10	23
October -	—	—	5·0	4·4	4·7	1·57	·26	10th	26	0	0	0	3	1	—	11	3	11	6	0	1	9	1	20
November -	—	—	6·4	6·1	6·3	3·09	**1·25**	**26th**	22	3	1	1	3	7	—	5	1	11	2	5	2	12	8	14
December -	—	—	7·1	4·2	5·7	4·01	·68	11th	26	8	0	0	4	8	—	2	2	24	1	3	5	13	1	11
Year -	—	—	6·8	6·6	6·7	37·11	—	—	279	41	7	6	28	131	—	26	17	154	44	26	24	179	141	119
16 Years,* 1886–1905.	—	—	7·1	6·3	6·7	36·24	2·00	Nov. 11 1891	237	41	2	4	30	141	13	54	30	148	51	16	36	167	77	151
			12 Years.										12 Years.											

DUNROBIN CASTLE, c.d.

Heights above Ground :—Barometer, 4 feet. Thermometers, 3 feet 8 inches. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January -	—	—	—	—	—	4·12	**1·06**	**2nd**	17	8	0	0	—	—	—	11	2	4	2	3	6	22	10	2
February -	—	—	—	—	—	3·16	1·04	19th	11	6	0	0	—	—	—	11	2	2	1	3	2	14	10	11
March -	—	—	—	—	—	1·99	·26	17th	15	5	0	0	—	—	—	4	6	2	0	2	9	31	8	0
April - -	—	—	—	—	—	2·20	·37	15th	15	2	0	0	—	—	—	1	0	31	0	1	3	13	10	1
May - -	—	—	—	—	—	2·18	·78	31st	12	0	0	1	—	—	—	1	4	34	4	2	2	5	7	3
June - -	—	—	—	—	—	4·89	·68	1, 24	19	0	0	0	—	—	—	3	1	23	1	4	3	21	3	1
July - -	—	—	—	—	—	1·57	·33	9th	12	0	0	0	—	—	—	3	3	24	4	2	0	10	8	8
August -	—	—	—	—	—	3·70	·81	18th	18	0	0	0	—	—	—	1	1	13	8	5	8	17	7	2
September -	—	—	—	—	—	1·04	·38	1st	10	0	0	0	—	—	—	5	1	3	12	6	11	16	2	4
October -	—	—	—	—	—	2·01	·35	9th	14	0	0	0	—	—	—	1	0	29	9	1	6	5	6	5
November -	—	—	—	—	—	2·50	·91	26th	11	0	0	0	—	—	—	4	4	9	3	1	8	13	9	9
December -	—	—	—	—	—	2·81	·78	13th	14	0	0	0	—	—	—	7	4	14	1	3	5	8	7	13
Year -	—	—	—	—	—	32·17	—	—	168	21	0	1	—	—	—	52	28	188	45	33	63	175	87	59
26 Years, 1880–1905.	—	—	—	—	—	31·32	2·23	July 5 1903	169	20	1	2	—	—	—	69	67	127	76	35	70	163	122	1

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* There were no observations at Lairg during 1894, 1895, 1896, and 1902.

GORDON CASTLE*, c.d.

Long. 3° 5′ W. Lat. 57° 37′ N. Height above Mean Sea Level, 101 feet. Gravity Correction, + ·033 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·934	—	—	39·3	44·1	33·1	53·3	16th	24·5	24th	—	—	2·8	—	—	·187	—	—	79
February	·651	—	—	37·3	43·7	31·5	54·0	15th	22·0	1st	—	—	2·1	—	—	·183	—	—	83
March	·775	—	—	42·8	50·7	35·1	65·0	29th	**18·5**	**11th**	—	—	3·7	—	—	·201	—	—	73
April	·621	—	—	44·4	51·2	36·1	60·0	23rd	28·5	13th	—	—	3·3	—	—	·222	—	—	76
May	·720	—	—	48·0	55·0	40·6	68·2	26th	31·0	29th	—	—	3·4	—	—	·255	—	—	77
June	·534	—	—	52·2	60·4	44·1	71·5	9th	38·0	4,23,26	—	—	3·7	—	—	·297	—	—	76
July	·850	—	—	54·4	61·2	46·0	76·0	15th	37·0	19th	—	—	3·1	—	—	·338	—	—	80
August	·647	—	—	53·5	60·9	45·7	68·5	5th	39·2	30th	—	—	3·4	—	—	·319	—	—	78
September	·897	—	—	55·1	64·7	44·6	**80·0**	**10th**	33·0	22nd	—	—	4·0	—	—	·326	—	—	75
October	·485	—	—	48·0	54·6	40·3	70·0	5th	29·2	8th	—	—	2·4	—	—	·276	—	—	83
November	·736	—	—	42·7	47·9	35·4	57·0	4th	27·0	25th	—	—	2·9	—	—	·214	—	—	79
December	29·474	—	—	38·8	42·6	33·3	52·0	17th	21·5	30th	—	—	2·4	—	—	·190	—	—	81
Year	29·694	—	—	46·4	53·1	38·8	—	—	—	—	—	—	3·1	—	—	·251	—	—	78·3
20 Years, 1886–1905.	29·732	47·8	45·7	46·8	53·3	39·8	83·5	July 2 1894	1·0	Feb. 7 1895	3·7	2·8	3·3	·258	·252	·255	75·6	80·0	77·8

STRATHPEFFER SPA, a.

Long. 4° 28′ W. Lat. 57° 37′ N. Height above Mean Sea Level, 253 feet. Gravity Correction, + ·032 in.

1907.	Barometer	9 a.m.	9 p.m.	Mean.	Means Max.	Means Min.	Abs. Max.	Day.	Abs. Min.	Day.	Wet-Bulb 9 a.m.	Wet-Bulb 9 p.m.	Wet-Bulb Mean.	Vapour 9 a.m.	Vapour 9 p.m.	Vapour Mean.	% 9 a.m.	% 9 p.m.	% Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·844	39·0	38·2	38·6	43·5	34·0	52·5	16th	22·0	26th	2·0	2·0	2·0	·199	·192	·196	84	84	84
February	·543	37·0	35·9	36·5	42·2	31·5	53·4	15th	21·6	1st	1·6	1·5	1·6	·189	·184	·187	86	87	87
March	·656	42·5	40·6	41·6	48·7	36·2	63·2	29th	**19·4**	**11th**	2·6	2·0	2·3	·218	·212	·215	80	85	83
April	·494	44·9	42·3	43·6	50·6	37·7	64·6	2nd	29·6	18th	2·8	2·2	2·5	·236	·224	·230	80	84	82
May	·595	49·5	46·2	47·9	55·4	41·5	70·0	26th	34·6	19th	3·2	2·9	3·1	·277	·248	·263	78	80	79
June	·417	53·0	50·1	51·6	58·6	44·9	68·4	9th	33·6	4th	3·6	3·1	3·4	·308	·285	·297	76	79	78
July	·739	56·6	53·3	55·0	62·1	48·5	**79·8**	**16th**	37·2	4th	3·9	2·5	3·2	·350	·338	·344	76	83	80
August	·517	54·7	51·5	53·1	59·9	47·0	64·6	22nd	42·2	30th	3·7	2·8	3·3	·328	·310	·319	76	81	79
September	·785	54·8	52·0	53·4	61·1	46·2	77·4	10th	34·0	3rd	3·4	2·4	2·9	·337	·325	·331	78	84	81
October	·380	46·4	45·2	45·8	52·9	40·5	64·2	5th	28·6	8th	2·3	2·0	2·2	·262	·255	·259	84	85	85
November	·628	41·1	39·7	40·4	46·7	34·6	55·4	14th	21·0	26th	2·2	2·1	2·2	·212	·203	·208	82	83	83
December	29·351	36·7	36·5	36·6	41·5	32·9	52·2	17th	25·4	30th	1·5	1·5	1·5	·189	·187	·188	87	87	87
Year	29·579	46·4	44·3	45·4	51·9	39·6	—	—	—	—	2·7	2·3	2·5	·259	·247	·253	80·6	83·5	82·1
10 Years, 1896–1905.	29·557	46·4	44·8	45·6	53·0	39·7	80·7	June 15 Aug. 24 1899	5·2	Feb. 4 1897	2·7	2·0	2·4	·267	·263	·265	81·7	85·5	83·6

GLENCARRON, a.

Long. 5° 14′ W. Lat. 57° 30′ N. Height above Mean Sea Level, 489 feet. Gravity Correction, + ·032 in.

1907.	Barometer	9 a.m.	9 p.m.	Mean.	Means Max.	Means Min.	Abs. Max.	Day.	Abs. Min.	Day.	Wet-Bulb 9 a.m.	Wet-Bulb 9 p.m.	Wet-Bulb Mean.	Vapour 9 a.m.	Vapour 9 p.m.	Vapour Mean.	% 9 a.m.	% 9 p.m.	% Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·541	38·0	37·7	37·9	42·1	33·1	49	5th	18	31st	1·6	1·6	1·6	·197	·195	·196	86	86	86
February	·251	36·5	35·6	36·1	41·2	30·7	50	17th	**17**	**14th**	1·3	1·4	1·4	·191	·183	·187	89	87	88
March	·350	40·3	39·7	40·0	46·2	34·9	63	29th	23	12th	1·9	2·0	2·0	·212	·205	·209	85	84	85
April	·184	43·1	41·1	42·1	48·7	36·5	62	2nd	29	18th	3·0	2·3	2·7	·216	·210	·213	78	82	80
May	·276	47·8	45·0	46·4	54·1	40·7	74	26th	31	19th	4·0	2·1	3·1	·242	·251	·247	73	84	79
June	·110	50·7	48·0	49·4	54·9	42·8	66	9th	33	4th	3·3	3·4	3·4	·288	·255	·272	78	77	78
July	·436	53·9	52·2	53·1	60·8	46·5	**79**	**15,16**	38	9th	3·2	2·6	2·9	·329	·323	·326	79	83	81
August	·225	51·4	50·0	50·7	56·7	45·8	68	4, 13	39	24th	2·4	2·1	2·3	·318	·307	·313	84	85	85
September	·477	52·7	51·1	51·9	59·1	46·2	74	10th	35	22nd	2·6	2·1	2·4	·329	·322	·326	83	85	84
October	·057	46·6	45·6	46·1	51·9	41·0	61	1st	31	17th	2·7	2·0	2·4	·256	·261	·259	81	85	83
November	·301	41·2	40·9	41·1	46·7	35·9	?63	3rd	27	26th	2·2	2·3	2·3	·213	·209	·211	83	83	83
December	29·019	37·9	38·4	38·2	42·3	34·1	52	16th	24	30th	2·0	2·1	2·1	·190	·191	·191	83	83	83
Year	29·269	45·0	43·8	44·4	50·4	39·0	—	—	—	—	2·5	2·2	2·4	·248	·243	·246	81·8	83·7	82·8
20 Years, 1886–1905.	29·300	45·6	44·2	44·9	51·3	39·0	83·6	July 2 1894	8·6	Feb. 11 1895	2·7	2·1	2·4	·253	·250	·252	80·9	84·0	82·5

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* The results from this station are extracted from the *Journal of the Scottish Meteorological Society*.

GORDON CASTLE, c.d.

Heights above Ground :—Barometer, −3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	—	—	5·9	1·31	·25	28th	14	5	1	1	4	6	—	0	0	0	2	17	25	10	8	0
February	—	—	—	—	6·1	1·42	·26	19th	14	6	3	0	1	6	—	0	0	0	2	16	23	6	9	0
March	—	—	—	—	6·2	1·21	·25	16th	14	5	2	0	3	8	—	0	1	0	6	10	30	8	7	0
April	—	—	—	—	6·9	1·47	·25	7th	14	1	1	0	0	11	—	2	6	8	13	11	9	4	7	0
May	—	—	—	—	8·1	2·24	·54	21st	15	0	1	1	1	18	—	4	13	6	17	5	5	3	9	0
June	—	—	—	—	7·9	5·18	1·14	24th	23	0	1	3	0	12	—	1	3	2	15	7	15	6	11	0
July	—	—	—	—	8·7	2·74	·70	27th	16	0	0	0	1	24	—	8	13	2	11	0	5	3	20	0
August	—	—	—	—	8·1	3·15	·53	19th	24	0	0	0	0	17	—	1	2	1	6	10	21	8	13	0
September	—	—	—	—	5·9	0·59	·20	1st	11	0	0	0	2	6	—	1	4	0	6	7	32	5	5	0
October	—	—	—	—	7·1	5·06	**1·78**	**15th**	22	0	0	0	0	8	—	2	9	0	21	8	15	2	5	0
November	—	—	—	—	6·3	1·65	·54	26th	14	0	0	0	2	0	—	1	2	0	17	12	25	1	2	0
December	—	—	—	—	6·4	1·70	·61	13th	15	3	0	0	0	8	—	0	4	4	8	22	23	0	1	0
Year	—	—	—	—	7·0	27·72	—	—	196	20	9	5	14	124	—	20	57	23	124	125	228	56	97	0
20 Years, 1886–1905.	—	—	7·0 15 Years.	6·4	6·7	30·49	2·06 15 Years.	Aug. 5'93	196	—	—	7	17 15 Years.	130	—	27	72	12	147	65	230	49	125	3

STRATHPEFFER SPA, a.

Heights above Ground :—Barometer, 4 feet. Thermometers, 5 feet. Rain-gauge, 1 foot.

1907.	Sunshine Total.	Per Cent.	Cloud 9 a.m.	Cloud 9 p.m.	Cloud Mean	Rainfall Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	36·2	16	6·0	5·7	5·9	3·31	·47	29th	19	10	1	1	1	6	6	2	2	0	0	1	13	13	9	22
February	80·0	31	6·4	4·5	5·5	3·31	·84	16th	17	13	0	0	4	6	6	2	1	0	0	1	12	11	11	18
March	129·4	36	7·1	5·6	6·4	3·15	·40	8th	19	7	0	0	2	8	1	0	2	1	0	3	15	8	6	27
April	132·6	31	7·2	5·9	6·6	1·88	·57	7th	17	1	0	0	1	10	1	3	4	13	4	1	6	6	6	17
May	152·9	30	7·0	6·5	6·8	1·93	·48	23rd	16	0	0	0	1	12	0	1	7	17	5	3	4	5	3	17
June	112·4	21	8·2	7·7	8·0	3·63	·51	9th	22	0	0	0	0	18	0	3	3	6	5	3	9	7	6	18
July	130·1	25	7·3	7·0	7·2	2·08	·37	27th	14	0	0	0	3	15	0	1	2	11	4	0	3	7	9	25
August	117·0	25	7·6	6·1	6·9	2·55	·40	24th	25	0	0	0	0	7	0	1	1	5	0	0	12	16	5	22
September	143·7	38	5·2	5·2	5·2	0·75	·34	1st	12	0	0	0	3	4	0	0	0	4	0	0	7	15	6	28
October	73·6	24	6·5	5·7	6·1	1·62	·30	30th	19	0	0	0	1	8	0	1	6	5	2	2	6	10	2	28
November	57·5	25	6·3	4·9	5·6	2·27	**1·02**	**26th**	17	0	0	0	3	6	5	0	4	3	3	2	8	13	5	22
December	25·3	12	6·7	5·4	6·1	2·56	·49	20th	19	3	0	0	2	9	0	1	3	4	4	2	9	7	0	32
Year	1190·7	27	6·8	5·9	6·4	29·04	—	—	216	34	1	1	21	109	19	15	35	69	27	18	104	118	68	276
10 Years, 1896–1905.	1199 16 Years.	27	6·4	5·6	6·0	30·59	1·42	Aug. 22 1900	227	28	4	2	40	100	21	28	33	69	24	45	91	151	50	239

GLENCARRON, a.

Heights above Ground :—Barometer, 15 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Sunshine Total.	Per Cent.	Cloud 9 a.m.	Cloud 9 p.m.	Cloud Mean	Rainfall Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	7·9	7·5	7·7	13·11	**2·21**	**13th**	25	6	0	1	3	20	—	5	1	9	0	0	0	44	0	3
February	—	—	9·3	6·7	8·0	10·02	?1·30	19th	23	8	0	0	0	16	—	4	0	6	0	0	0	45	0	1
March	—	—	7·9	5·6	6·8	11·69	1·22	4th	27	4	0	0	2	13	—	1	0	11	0	0	0	50	0	0
April	—	—	7·7	5·2	6·5	4·70	·49	28th	23	0	0	0	1	11	—	9	0	25	0	1	0	25	0	0
May	—	—	6·7	5·5	6·1	3·92	·60	23rd	17	0	0	0	2	11	—	17	0	27	0	0	0	18	0	0
June	—	—	9·0	8·5	8·8	7·03	1·10	19th	29	0	1	0	0	25	—	8	0	18	0	1	0	33	0	0
July	—	—	6·6	7·8	7·2	4·19	·87	30th	18	0	0	0	5	19	—	7	0	26	0	3	0	23	0	3
August	—	—	8·6	8·9	8·8	9·10	·83	24th	31	0	0	0	0	24	—	8	0	8	0	0	0	44	0	2
September	—	—	7·2	6·1	6·7	3·01	·55	6th	19	0	0	0	4	14	—	11	0	9	0	2	0	38	0	0
October	—	—	7·3	4·2	5·8	3·87	·86	11th	23	0	0	0	3	9	—	13	1	26	0	1	0	20	0	1
November	—	—	7·6	5·5	6·6	7·11	1·55	12th	23	2	0	0	3	12	—	14	2	9	0	0	0	35	0	0
December	—	—	7·2	6·2	6·7	8·82	1·59	4th	23	1	0	0	3	14	—	14	3	16	0	1	0	26	0	2
Year	—	—	7·8	6·5	7·2	86·57	—	—	281	21	1	1	26	188	—	111	7	190	0	9	0	401	0	12
20 Years, 1886–1905.	—	—	7·6	7·2	7·4	89·34	5·90	Oct. 2 1890	258	14	1	3	35	203	5	94	23	202	2	10	4	372	4	19

ABERDEEN, a.

Long. 2° 6′ W. Lat. 57° 10′ N. Height above Mean Sea Level, 46 feet. Gravity Correction, + ·032 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of Max.	Means of Min.	Absolute Max.	Day.	Absolute Min.	Day.	Dep. of Wet-Bulb. 9 a.m.	Dep. of Wet-Bulb. 9 p.m.	Dep. of Wet-Bulb. Mean.	Vapour Pressure. 9 a.m.	Vapour Pressure. 9 p.m.	Vapour Pressure. Mean.	Percentage. 9 a.m.	Percentage. 9 p.m.	Percentage. Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·994	37·4	37·8	37·6	42·5	33·9	51·0	14th	24·9	26th	2·6	2·6	2·6	·176	·179	·178	78	79	79
February	·702	37·3	36·7	37·0	42·1	33·2	54·1	25th	25·7	1st	2·5	2·8	2·7	·177	·167	·172	79	77	78
March	·831	42·0	41·1	41·6	47·9	36·7	60·8	27th	**23·8**	**11th**	3·3	2·9	3·1	·202	·200	·201	76	77	77
April	·661	44·4	42·6	43·5	47·6	38·7	59·1	23rd	31·9	18th	3·4	2·6	3·0	·220	·219	·220	75	81	78
May	·753	47·6	46·1	46·9	51·0	42·2	63·6	13th	37·1	5th	3·6	3·0	3·3	·247	·245	·246	75	79	77
June	·570	52·9	50·9	51·9	57·3	45·8	66·3	15th	38·0	4th	4·0	2·7	3·4	·299	·305	·302	74	82	78
July	·874	55·3	52·7	54·0	58·5	49·2	**73·8**	**16th**	43·4	22nd	4·2	2·8	3·5	·325	·325	·325	74	81	78
August	·679	55·2	52·6	53·9	59·8	47·4	67·5	8th	41·0	24th	4·5	3·4	4·0	·317	·308	·313	73	77	75
September	·943	53·9	52·9	53·4	60·1	46·8	72·2	10th	34·1	4th	3·4	2·7	3·1	·324	·328	·326	78	82	80
October	·518	48·5	48·3	48·4	52·6	44·3	60·8	5th	32·0	8th	2·0	1·6	1·8	·292	·299	·296	86	89	88
November	·798	42·8	42·8	42·8	47·1	38·9	53·0	4th	29·7	26th	2·3	2·3	2·3	·227	·227	·227	83	83	83
December	29·541	39·4	39·8	39·6	43·4	36·3	49·4	17th	28·8	13, 30	1·9	2·2	2·1	·205	·202	·204	85	83	84
Year	29·739	46·4	45·4	45·9	50·8	41·1	—	—	—	—	3·1	2·6	2·9	·251	·250	·251	78·0	80·8	79·4
20 Years, 1886–1905.	29·767	46·4	45·4	45·9	51·0	41·0	79·6	Aug. 1 1899	6·5	Feb. 9 1895	3·0	2·5	2·8	·255	·255	·255	78·8	81·9	80·4

TILLYPRONIE.

Long. 2° 56′ W. Lat. 57° 10′ N. Height above Mean Sea Level, 1116 feet. Gravity Correction, + ·030 in.

1907.	Barometer	9 a.m.	9 p.m.	Mean.	Means of Max.	Means of Min.	Absolute Max.	Day.	Absolute Min.	Day.	Dep. of Wet-Bulb. 9 a.m.	Dep. of Wet-Bulb. 9 p.m.	Dep. of Wet-Bulb. Mean.	Vapour Pressure. 9 a.m.	Vapour Pressure. 9 p.m.	Vapour Pressure. Mean.	Percentage. 9 a.m.	Percentage. 9 p.m.	Percentage. Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	28·862	35·7	34·1	34·9	41·4	28·9	51·0	14th	17·3	24th	1·6	1·6	1·6	·180	·167	·174	83·9	82·7	83·3
February	·583	35·0	33·5	34·3	41·8	28·0	53·8	27th	**16·6**	**1st**	1·6	1·5	1·6	·174	·164	·169	84·6	84·1	84·4
March	·692	40·1	36·9	38·5	47·8	31·4	60·7	27th	19·2	11th	2·6	2·0	2·3	·199	·184	·192	78·6	82·4	80·5
April	·526	41·3	37·4	39·4	47·6	33·4	58·3	1st	26·0	18th	2·8	1·4	2·1	·205	·197	·201	79·6	87·8	83·7
May	·626	45·1	41·3	43·2	52·8	36·9	67·5	13th	30·5	19th	3·1	1·8	2·5	·238	·225	·232	78·7	86·0	82·4
June	·460	49·6	46·4	48·0	56·3	40·9	62·8	9, 17	33·6	5th	3·3	1·9	2·6	·280	·273	·277	79·3	86·2	82·8
July	·770	52·8	49·5	51·2	60·2	45·1	**78·9**	**16th**	36·9	2nd	2·9	1·8	2·4	·331	·315	·323	82·0	88·0	85·0
August	·590	51·7	48·0	49·9	58·9	42·6	64·7	10th	36·7	24th	3·5	2·0	2·8	·298	·290	·294	78·0	86·5	82·3
September	·836	53·8	50·8	52·3	63·1	43·7	77·3	10th	32·1	3rd	3·9	2·4	3·2	·318	·317	·318	76·0	84·3	80·2
October	·421	45·6	43·2	44·4	51·3	38·7	64·7	5th	28·7	8, 17	1·6	1·2	1·4	·271	·260	·266	88·4	90·9	89·7
November	·674	40·0	37·9	39·0	45·1	33·1	54·0	4th	25·3	26th	1·5	1·3	1·4	·212	·203	·208	87·4	87·9	87·7
December	28·405	34·5	35·1	34·8	39·9	30·7	46·0	19th	24·2	30th	1·1	1·3	1·2	·178	·179	·179	88·3	87·2	87·8
Year	28·620	43·8	41·2	42·5	50·5	36·1	—	—	—	—	2·5	1·7	2·1	·240	·231	·236	82·1	86·2	84·2
Years, 18 -19 .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

FORT AUGUSTUS, a.

Long. 4° 40′ W. Lat. 57° 8′ N. Height above Mean Sea Level, 68 feet. Gravity Correction, + ·032 in.

1907.	Barometer	9 a.m.	9 p.m.	Mean.	Means of Max.	Means of Min.	Absolute Max.	Day.	Absolute Min.	Day.	Dep. of Wet-Bulb. 9 a.m.	Dep. of Wet-Bulb. 9 p.m.	Dep. of Wet-Bulb. Mean.	Vapour Pressure. 9 a.m.	Vapour Pressure. 9 p.m.	Vapour Pressure. Mean.	Percentage. 9 a.m.	Percentage. 9 p.m.	Percentage. Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·048	39·0	38·4	38·7	43·2	33·5	50	7th	15	31st	1·3	1·7	1·5	·212	·199	·206	90	87	89
February	29·753	36·5	36·7	36·6	41·8	30·3	50	26th	**12**	**1st**	1·3	1·3	1·3	·191	·193	·192	89	89	89
March	·857	41·5	41·3	41·4	48·5	35·7	64	29th	24	9, 12	2·1	2·1	2·1	·219	·217	·218	84	84	84
April	·665	44·0	43·7	43·9	51·3	37·3	63	2nd	26	18th	2·8	2·8	2·8	·228	·225	·227	78	78	78
May	·749	47·9	47·1	47·5	53·9	41·2	68	13th	31	19th	2·9	4·8	3·9	·264	·219	·242	80	68	74
June	·580	51·3	51·1	51·2	56·9	44·6	67	9th	35	4th	3·0	2·8	2·9	·303	·305	·304	80	81	81
July	·898	54·6	54·0	54·3	61·8	47·6	**77**	**16th**	36	24th	2·8	2·4	2·6	·350	·350	·350	82	84	83
August	·687	52·8	52·0	52·4	59·3	46·7	69	4th	36	24th	2·2	2·3	2·3	·341	·328	·335	85	84	85
September	·944	52·8	52·9	52·9	61·2	45·8	75	10th	30	3rd	2·2	2·0	2·1	·341	·346	·344	85	87	86
October	·517	46·3	47·3	46·8	52·6	41·2	64	1st	28	15th	1·5	1·6	1·6	·279	·287	·283	90	89	90
November	·792	40·2	41·0	40·6	47·0	34·9	56	2nd	26	7th	1·5	1·4	1·5	·218	·227	·223	89	89	89
December	29·516	38·8	39·7	39·3	42·9	34·7	52	17th	25	15th	1·6	2·0	1·8	·205	·205	·205	87	84	86
Year	29·751	45·5	45·4	45·5	51·7	39·5	—	—	—	—	2·1	2·3	2·2	·263	·258	·261	84·9	83·7	84·3
20 Years, 1886–1905.	29·777	45·8	45·9	45·9	52·6	39·7	84·0	June 25 1902	2·1	Jan. 6 1893	2·4	2·3	2·4	·263	·265	·264	83·0	83·6	83·3

ABERDEEN, a.

Heights above Ground:—Barometer, 42 feet. Thermometers, 41 feet. Rain-gauge, 2 feet.

1907.	Bright Sunshine. Total.	Bright Sunshine. Per Cent.	Amount of Cloud. 9 a.m.	Amount of Cloud. 9 p.m.	Amount of Cloud. Mean.	Rainfall. Total.	Rainfall. Max.	Rainfall. Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	59·5	27	5·2	5·3	5·3	1·60	·36	1st	19	12	2	0	3	4	0	1	0	0	3	8	21	10	9	7
February	110·3	43	5·6	4·9	5·3	1·52	·30	12th	17	10	1	0	2	3	0	2	0	0	0	8	20	7	10	9
March	172·5	48	4·7	4·5	4·6	1·31	·48	16th	15	5	2	0	7	6	0	0	0	1	1	14	18	12	4	12
April	149·7	35	7·2	4·9	6·1	1·35	·22	5th	16	2	4	0	1	9	0	3	0	11	12	10	4	5	9	6
May	140·6	28	7·0	6·7	6·9	3·51	·80	21st	21	0	4	1	1	12	0	8	8	10	5	12	7	3	7	2
June	148·5	28	7·9	7·0	7·5	3·80	·41	9th	21	0	0	2	0	12	0	1	1	3	9	13	8	6	12	7
July	128·7	25	7·7	7·8	7·8	1·37	·38	7th	14	0	0	0	2	17	0	6	5	6	7	5	2	5	15	11
August	141·8	31	7·7	5·3	6·5	2·25	·30	18th	22	0	0	3	1	10	0	0	1	2	4	8	20	10	12	5
September	182·5	49	4·9	5·1	5·0	1·22	·50	4th	9	0	0	0	7	6	0	0	2	0	3	16	14	4	7	14
October	87·1	28	7·2	6·8	7·0	5·06	**1·23**	**17th**	22	0	0	1	2	19	0	7	5	3	10	11	4	4	7	11
November	48·6	21	7·0	6·4	6·7	2·07	·63	22nd	14	0	1	0	1	12	0	3	1	1	7	9	11	7	12	9
December	25·2	12	7·2	6·8	7·0	3·40	1·07	13th	22	3	3	0	2	17	0	2	0	5	7	15	17	3	6	7
Year	1395·0	32	6·6	6·0	6·3	28·46	—	—	212	32	17	7	29	127	0	33	23	42	68	129	149	76	110	100
20 Years, 1886–1905.	1401 25 Years.	32	6·4	6·3	6·4	29·42	2·52	Sept 20 1891	218	38	17	7	17	97	19	44	27	36	72	135	110	93	114	99

TILLYPRONIE.

Heights above Ground:—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine. Total.	Bright Sunshine. Per Cent.	Amount of Cloud. 9 a.m.	Amount of Cloud. 9 p.m.	Amount of Cloud. Mean.	Rainfall. Total.	Rainfall. Max.	Rainfall. Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	5·8	5·6	5·7	2·53	·49	1st	17	6	0	0	4	9	—	7	1	1	2	0	5	22	24	0
February	—	—	6·3	6·0	6·2	1·78	·34	20th	18	6	0	0	1	8	—	10	0	0	0	1	9	15	21	0
March	—	—	6·0	4·2	5·1	1·52	·47	16th	17	2	0	0	5	6	—	8	0	1	1	3	9	22	18	0
April	—	—	7·0	6·2	6·6	2·74	·39	7th	20	3	0	0	0	12	—	13	4	6	8	5	5	9	10	0
May	—	—	7·6	7·5	7·6	5·94	**1·78**	**23rd**	24	0	0	0	1	13	—	16	6	2	14	4	5	7	8	0
June	—	—	7·5	7·4	7·5	4·14	·71	5th	24	0	0	2	0	13	—	5	1	2	10	6	6	9	21	0
July	—	—	7·4	7·5	7·5	2·58	·50	28th	20	0	0	0	2	14	—	18	7	3	1	0	6	8	19	0
August	—	—	7·8	5·4	6·6	3·14	·49	28th	27	0	0	0	0	7	—	3	0	2	2	3	5	26	21	0
September	—	—	4·9	5·3	5·1	1·36	·34	2nd	15	0	0	0	2	3	—	3	1	1	1	2	11	27	14	0
October	—	—	7·5	6·6	7·1	6·09	1·19	17th	23	0	0	0	0	12	—	8	2	3	11	6	9	16	7	0
November	—	—	6·7	6·0	6·4	1·91	·37	26th	20	3	0	0	2	10	—	4	1	2	6	5	7	15	20	0
December	—	—	6·6	5·9	6·3	3·23	1·28	13th	22	8	0	0	2	11	—	7	2	1	13	6	10	12	11	0
Year	—	—	6·8	6·1	6·5	36·96	—	—	247	28	0	2	19	118	—	102	25	24	69	41	87	188	194	0
— Years, 18—-19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

FORT AUGUSTUS, a.

Heights above Ground:—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine. Total.	Bright Sunshine. Per Cent.	Amount of Cloud. 9 a.m.	Amount of Cloud. 9 p.m.	Amount of Cloud. Mean.	Rainfall. Total.	Rainfall. Max.	Rainfall. Day.	Weather, No. of Days of Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	Wind, No. of Observations of N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	17	8	7·2	6·0	6·6	4·23	·75	27th	24	6	0	1	0	9	—	4	1	0	0	3	33	10	1	10
February	47	18	8·7	6·4	7·6	5·66	1·09	18th	18	13	0	0	1	13	—	4	1	0	0	8	22	11	1	9
March	100	28	8·0	6·1	7·1	5·11	·80	7th	20	7	1	0	1	9	—	2	2	1	0	6	30	9	1	11
April	124	29	7·2	6·0	6·6	2·19	·47	5th	18	3	0	1	2	12	—	3	13	6	2	6	12	4	2	12
May	141	28	8·2	7·3	7·8	2·56	·36	21st	14	0	2	0	1	15	—	1	38	0	1	3	9	2	1	7
June	76	14	8·8	8·3	8·6	4·01	·52	19th	24	0	1	1	0	19	—	1	17	0	0	2	28	3	0	9
July	131	25	7·6	6·7	7·2	2·02	·40	1st	17	0	0	0	4	15	—	1	29	0	0	1	17	3	3	8
August	85	18	8·7	7·9	8·3	4·36	·53	9th	27	0	0	0	0	20	—	3	7	0	0	3	37	5	1	6
September	121	32	7·0	7·1	7·1	1·38	·36	6th	9	0	0	1	3	15	—	1	9	0	0	5	32	4	1	8
October	62	20	7·6	6·6	7·1	2·14	·42	15th	21	0	0	0	1	16	—	2	20	2	1	9	11	2	1	14
November	41	17	7·4	5·4	6·4	3·16	·68	12th	17	2	0	0	2	8	—	2	6	3	0	6	21	7	2	13
December	12	6	8·1	6·9	7·5	5·14	**1·40**	**10th**	19	5	0	0	0	15	—	2	12	1	1	7	16	11	5	7
Year	957	22	7·9	6·7	7·3	41·96	—	—	228	36	4	4	15	166	—	26	155	13	5	59	268	71	19	114
20 Years, 1886–1905.	925 18 Years.	21	7·2	6·7	7·0	44·67	2·55	Feb. 6 1894	227	22	3	3	25	153	24	75	105	15	15	143	204	26	17	130

LAUDALE, a.

Long. 5° 41′ W. Lat. 56° 41′ N. Height above Mean Sea Level, 14 feet. Gravity Correction, + ·031 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·135	41·9	41·1	41·5	45·2	37·0	53·2	5th	24·0	31st	1·8	1·8	1·8	·233	·225	·229	85·3	85·0	85·2
February -	29·827	38·9	38·7	38·8	43·5	33·3	52·2	15th	**23·2**	**1st**	1·1	1·0	1·1	·218	·219	·219	90·8	91·4	91·1
March -	·924	44·3	43·5	43·9	49·2	38·3	61·0	29th	29·0	11th	2·3	1·9	2·1	·244	·245	·245	92·8	85·6	89·2
April - -	·711	46·4	44·0	45·2	51·5	38·7	61·8	2nd	27·2	18th	2·7	2·1	2·4	·256	·245	·251	81·0	84·4	82·7
May - -	·785	51·4	49·2	50·3	56·6	42·6	73·0	26th	33·7	21st	3·5	2·6	3·1	·298	·290	·294	77·9	82·5	80·2
June - -	·641	52·5	50·3	51·4	56·9	45·8	63·2	11th	36·1	4th	2·1	1·6	1·9	·339	·327	·333	85·7	89·2	87·5
July - -	·953	58·7	54·4	56·6	64·2	49·8	**79·1**	**15th**	39·9	2nd	2·3	1·4	1·9	·433	·390	·412	85·7	90·9	88·3
August -	29·763	54·8	52·9	53·9	59·7	48·0	64·3	3rd	39·9	2, 24	2·4	1·8	2·1	·366	·354	·360	84·7	87·6	86·2
September -	30·006	56·3	54·0	55·2	61·6	48·7	73·7	10th	35·6	4th	2·8	2·1	2·5	·378	·366	·372	82·6	87·2	84·9
October -	29·550	49·0	48·0	48·5	54·2	43·1	62·2	1st	33·0	27th	1·6	1·3	1·5	·311	·306	·309	88·9	91·0	90·0
November -	·842	43·6	43·6	43·6	48·1	38·1	56·5	2, 3	27·9	29th	1·1	1·1	1·1	·266	·263	·265	91·7	91·5	91·6
December -	29·549	41·7	42·0	41·9	45·2	36·8	53·0	17th	29·8	15th	1·9	1·9	1·9	·226	·231	·229	85·0	85·9	85·5
Year -	29·807	48·3	46·8	47·6	53·0	41·7	—	—	—	—	2·1	1·7	1·9	·297	·288	·293	86·0	87·7	86·9
26 Years, 1880–1905.	29·831	48·1	47·2	47·7	53·6	41·8	83·4	June 28 1902	9·7	Feb. 11 1900	2·7	2·3 20 Years.	2·5	·287	·283	·285	82·1	84·1	83·1

DUNDEE, c.d.

Long. 2° 56′ W. Lat. 56° 28′ N. Height above Mean Sea Level, 160 feet. Gravity Correction, + ·030 in.

1907.	Barometer	9 a.m.	9 p.m.	Mean.	Means of Max.	Means of Min.	Abs. Max.	Day.	Abs. Min.	Day.	Dep. Wet-Bulb 9 a.m.	9 p.m.	Mean.	Vapour Pressure 9 a.m.	9 p.m.	Mean.	Percentage 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·958	36·7	36·7	36·7	41·9	33·3	52·2	12th	21·6	1st	0·9	1·1	1·0	·204	·198	·201	91·3	89·0	90·2
February -	·671	35·4	35·3	35·4	41·4	30·7	54·3	27th	**19·8**	**6th**	1·3	1·3	1·3	·185	·182	·184	88·2	87·6	87·9
March -	·779	41·1	40·5	40·8	48·9	35·3	60·0	27, 28	23·7	12th	1·8	1·6	1·7	·224	·222	·223	85·9	87·3	86·6
April - -	·579	44·0	41·8	42·9	50·4	37·7	62·2	23rd	28·3	19th	2·5	1·6	2·1	·237	·233	·235	82·5	87·8	85·2
May - -	·668	48·3	44·7	46·5	54·7	41·1	67·9	13th	35·3	29th	3·2	1·7	2·5	·269	·260	·265	78·9	87·6	83·3
June - -	·502	53·4	50·4	51·9	60·1	45·6	70·6	17th	35·3	4th	3·1	2·0	2·6	·330	·317	·324	81·2	86·5	83·9
July - -	·798	55·8	53·2	54·5	63·5	48·9	**81·8**	**16th**	40·3	7th	2·9	2·1	2·5	·371	·351	·361	82·3	86·2	84·3
August -	·616	55·6	52·1	53·9	63·0	46·9	68·0	9th	38·0	30th	3·1	2·0	2·6	·358	·337	·348	80·8	86·5	83·7
September -	·875	52·9	52·0	52·5	61·9	46·1	75·0	10th	33·0	4th	2·2	1·6	1·9	·346	·349	·348	85·8	89·2	87·5
October -	·432	46·2	46·4	46·3	52·0	42·4	59·2	6th	31·2	8th	0·9	0·7	0·8	·295	·302	·299	93·3	94·7	94·0
November -	·727	40·0	40·2	40·1	46·0	35·8	55·5	4th	26·3	25th	1·0	1·0	1·0	·231	·233	·232	91·0	91·6	91·3
December -	29·462	37·1	37·6	37·4	41·1	33·6	47·5	17th	26·0	1st	0·8	1·0	0·9	·207	·207	·207	92·4	91·3	91·9
Year -	29·672	45·5	44·2	44·9	52·1	39·8	—	—	—	—	2·0	1·5	1·8	·271	·266	·269	86·1	88·8	87·5
26 Years, 1880–1905.	29·690	46·7	44·7	45·7	52·8	40·1	88·9	June 18 1887	4·2	Feb. 10 1895	2·3	1·6 20 Years.	2·0	·278	·271	·275	83·5	87·9	85·7

CLATHICK AND CRIEFF *

Long. 3° 53′ W. Lat. 56° 23′ N. Height above Mean Sea Level, 432 feet. Gravity Correction, + ·030 in.

1907.	Barometer	9 a.m.	9 p.m.	Mean.	Means of Max.	Means of Min.	Abs. Max.	Day.	Abs. Min.	Day.	Dep. Wet-Bulb 9 a.m.	9 p.m.	Mean.	Vapour Pressure 9 a.m.	9 p.m.	Mean.	Percentage 9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·819	38·0	37·7	37·9	43·8	32·4	56	15th	**16**	**24th**	1·9	1·8	1·9	·192	·192	·192	84	84	84
February -	·530	36·6	36·0	36·3	43·9	30·4	58	25, 27	**16**	**1st**	2·0	1·9	2·0	·180	·177	·179	83	83	83
March -	·634	41·9	39·9	40·9	51·4	34·1	65	29th	25	12th	2·7	2·3	2·5	·212	·203	·208	81	83	82
April - -	·429	45·2	41·8	43·5	51·7	35·8	59	23rd	24	18th	3·4	2·3	2·9	·228	·219	·224	76	83	80
May - -	·358	47·9	45·1	46·5	54·1	—	66	14, 26	—	—	3·2	2·2	2·7	·259	·250	·255	79	83	81
June - -	·209	51·8	49·5	50·7	58·1	—	66	9, 17	—	—	3·2	2·6	2·9	·304	·290	·297	79	82	81
July - -	·512	56·4	53·8	55·1	64·0	48·4	**84**	**17th**	41	7th	3·8	2·3	3·1	·350	·351	·351	77	85	81
August -	·333	54·5	51·5	53·0	61·3	46·6	65	9, 14, 25	39	2nd	3·6	3·0	3·3	·328	·305	·317	77	80	79
September -	·589	52·7	52·0	52·4	62·2	44·7	74	10, 20	34	3, 4	2·5	2·1	2·3	·331	·333	·332	83	85	84
October -	134	46·8	45·9	46·4	52·5	40·9	64	4th	29	8th	2·0	1·4	1·7	·273	·278	·276	86	91	89
November -	·427	39·8	39·9	39·9	46·7	34·6	57	5th	26	19, 25, 28	1·5	1·4	1·5	·215	·218	·217	88	89	89
December -	29·156	36·7	36·5	36·6	40·7	32·4	48	17th	26	1st	1·0	1·2	1·1	·198	·193	·196	91	90	91
Year -	—	45·7	44·1	44·9	52·5	—	—	—	—	—	2·6	2·0	2·3	·256	·251	·254	82·0	84·8	83·4
— Years, 18—-19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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* Until April the observations were taken at Clathick, where the height of the barometer above M.S.L. was 300 ft.

LAUDALE, a.

Heights above Ground :—Barometer, 11 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W	Calm.
	hrs.	%				ins.	ins.																	
January -	—	—	9·3	8·8	9·1	7·61	·75	11, 13	25	7	6	2	0	25	5	6	1	6	1	8	2	30	8	0
February -	—	—	8·7	8·0	8·4	9·13	1·40	16th	21	8	4	1	0	20	5	12	0	1	4	7	4	21	7	0
March -	—	—	8·2	8·2	8·2	6·27	·95	4th	23	5	4	0	1	20	6	3	0	0	3	17	5	25	9	0
April - -	—	—	7·5	6·5	7·0	5·40	1·40	5th	19	2	5	0	0	11	3	8	1	7	6	13	4	11	10	0
May - -	—	—	7·7	7·1	7·4	5·85	·95	1st	17	2	2	0	1	16	2	8	0	12	14	14	2	9	3	0
June - -	—	—	9·5	7·9	8·7	6·09	·50	2, 26	27	1	0	2	0	23	2	5	0	2	2	16	0	27	8	0
July - -	—	—	6·8	7·3	7·1	2·78	·60	12th	14	0	0	2	4	15	0	18	0	4	4	9	0	10	17	0
August -	—	—	8·9	8·8	8·9	10·70	**1·70**	**28th**	29	0	0	1	0	24	2	10	0	1	0	10	2	28	11	0
September -	—	—	7·6	7·5	7·6	2·19	·34	1st	18	0	0	0	3	19	1	9	0	0	2	23	2	16	6	2
October -	—	—	7·8	7·5	7·7	3·97	·84	18th	20	0	0	0	1	17	0	5	1	2	13	26	5	8	2	0
November -	—	—	7·6	7·2	7·4	8·47	1·37	10th	22	2	0	1	1	14	7	5	2	5	7	18	5	14	4	0
December -	—	—	8·0	8·5	8·3	8·38	1·25	4th	24	4	1	1	0	17	5	0	0	13	9	15	5	18	2	0
Year -	—	—	8·1	7·8	8·0	76·84	—	—	259	31	22	10	11	221	38	89	5	53	65	176	36	217	87	2
26 Years, 1886–1905.	—	—	7·3	6·9	7·1	76·81	3·28	Jan. 28 1892	247	50	26	12	31	174	39	71	22	69	59	97	64	110	79	159

DUNDEE, c.d.

Heights above Ground :—Barometer, 4 feet. Thermometers, 3 feet 9 inches. Rain-gauge, 1 foot.

1907.	Sunshine Total.	Per Cent.	Cloud 9 a.m.	9 p.m.	Mean.	Rainfall Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W	Calm.
	hrs.	%				ins.	ins.																	
January -	—	—	8·3	9·3	8·8	1·00	·46	1st	12	7	1	0	0	24	—	1	1	0	3	0	9	32	16	0
February -	—	—	7·5	8·3	7·9	1·06	·43	19th	12	4	0	0	0	12	—	2	3	0	1	0	23	11	16	0
March -	—	—	7·2	8·1	7·7	1·85	·92	16th	13	4	0	0	1	12	—	0	2	0	9	0	18	23	10	0
April - -	—	—	8·1	9·0	8·6	1·88	·43	3rd	15	0	1	0	0	17	—	1	6	2	26	0	7	10	8	0
May - -	—	—	8·4	8·9	8·7	4·23	1·06	31st	19	0	0	2	1	20	—	0	15	14	10	0	12	5	6	0
June - -	—	—	8·4	9·3	8·9	4·22	·58	12th	26	0	0	3	0	21	—	0	5	3	12	0	23	7	10	0
July - -	—	—	8·9	9·3	9·1	2·37	·79	7th	18	0	0	0	0	22	—	0	10	4	19	0	14	7	8	0
August -	—	—	7·9	8·3	8·1	3·87	·51	12th	23	0	1	0	0	14	—	0	3	2	8	0	29	10	10	0
September -	—	—	7·0	7·9	7·5	1·21	·41	4th	9	0	0	0	0	13	—	2	6	3	4	1	30	7	7	0
October -	—	—	8·5	9·0	8·8	5·29	**1·55**	**15th**	21	0	0	1	0	22	—	0	23	0	12	0	21	1	5	0
November -	—	—	7·1	8·0	7·6	1·43	·78	26th	12	0	0	0	2	14	—	0	6	2	12	0	16	5	19	0
December -	—	—	9·1	9·2	9·2	3·58	·98	13th	26	6	2	0	1	26	—	0	15	0	14	0	24	7	2	0
Year -	—	—	8·0	8·7	8·4	31·99	—	—	206	21	5	6	5	217	—	6	95	30	130	1	226	125	117	0
26 Years, 1880–1905.	—	—	7·9	8·2	8·1	27·66	2·65	Apr. 13 1882	181	27	8	9	7	206	44	19	92	36	150	15	147	160	111	0

CLATHICK AND CRIEFF.

Heights above Ground :—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Sunshine Total.	Per Cent.	Cloud 9 a.m.	9 p.m.	Mean.	Rainfall Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W	Calm.
	hrs.	%				ins.	ins.																	
January -	—	—	7·4	6·1	6·8	2·30	·85	1st	12	6	0	1	1	9	—	6	13	13	1	1	2	17	9	0
February -	—	—	6·5	5·4	6·0	2·83	·58	19th	11	7	0	0	1	5	—	6	8	15	0	0	5	20	2	0
March -	—	—	6·9	6·6	6·8	3·30	·58	16th	11	6	0	0	1	11	—	2	0	20	0	0	10	20	10	0
April - -	—	—	6·9	6·7	6·8	2·07	·78	5th	10	0	0	1	0	10	—	0	4	28	0	0	1	19	8	0
May - -	—	—	—	—	—	4·74	·73	31st	17	1	0	1	—	—	—	0	9	26	3	2	6	14	0	2
June - -	—	—	—	—	—	4·57	·68	12th	20	0	0	3	—	—	—	2	0	16	2	5	1	26	8	0
July - -	—	—	—	—	—	3·31	·53	7th	18	0	1	0	—	—	—	3	6	29	1	6	0	14	3	0
August -	—	—	—	—	—	4·73	**1·17**	**28th**	23	0	0	0	—	—	—	4	3	14	1	1	0	31	8	0
September -	—	—	—	—	—	1·45	·40	4th	12	0	0	0	—	—	—	0	4	5	8	13	4	24	2	0
October -	—	—	—	—	—	5·05	·90	15th	22	0	0	0	—	—	—	1	1	21	5	6	8	20	0	0
November -	—	—	—	—	—	2·81	·98	26th	15	1	0	0	—	—	—	8	0	12	2	3	6	24	5	0
December -	—	—	7·0	6·5	6·8	5·36	·97	13th	23	6	0	0	1	8	—	3	7	19	3	3	4	20	3	0
Year -	—	—	—	—	—	42·52	—	—	194	27	1	6	—	—	—	35	55	218	26	40	47	249	58	2
— Years, 18—-19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

POLTALLOCH, c.

Long. 5° 30′ W. Lat. 56° 8′ N. Height above Mean Sea Level, 132 feet. Gravity Correction, +·029 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·032	41·3	39·8	40·6	45·0	36·5	49	6, 13	**20**	**24th**	2·0	2·0	2·0	·219	·206	·213	84	84	84
February	29·743	38·8	38·3	38·6	43·3	33·4	50	15, 16	22	1st	2·2	2·0	2·1	·194	·192	·193	83	83	83
March	·838	43·4	41·1	42·3	48·6	37·4	60	30, 31	29	9th	2·1	1·5	1·8	·236	·226	·231	83	88	86
April	·600	45·8	41·8	43·8	52·2	38·7	59	4th	25	18th	2·9	1·8	2·4	·245	·227	·236	80	86	83
May	·670	49·8	47·5	48·7	56·6	41·3	72	27th	32	19, 21	3·1	2·1	2·6	·278	·278	·278	79	85	82
June	·551	52·2	49·2	50·7	56·7	44·9	62	18th	38	4, 5	2·3	1·8	2·1	·331	·306	·319	84	88	86
July	·842	58·1	54·6	56·4	65·4	49·9	**80**	**16, 18**	43	2, 5	3·1	1·9	2·5	·392	·373	·383	80	88	84
August	·666	53·7	51·1	52·4	59·7	47·3	64	9, 14, 15	35	26th	1·6	1·9	1·8	·367	·327	·347	89	86	88
September	—	54·8	51·5	53·2	61·8	46·1	75	30th	30	3rd	2·1	1·8	2·0	·371	·334	·353	87	88	88
October	·444	47·2	44·5	45·9	53·7	39·6	61	5th	28	27th	1·8	1·7	1·8	·287	·255	·271	89	87	88
November	·760	41·8	39·6	40·7	48·7	34·2	54	5, 8	24	29th	1·8	1·9	1·9	·227	·206	·217	86	85	86
December	29·418	39·5	37·1	38·3	44·5	34·0	?52	17th	26	15th	1·6	1·6	1·6	·211	·190	·201	87	86	87
Year	—	47·2	44·7	46·0	53·0	40·3	—	—	—	—	2·2	1·8	2·0	·280	·260	·270	84·3	86·2	85·3
20 Years, 1886–1905.	29·734	47·8	45·8	46·8	54·0	41·2	85·3	June 25 1887	9·4	Feb. 9 1895	2·5	1·9	2·2	·281	·273	·277	82·7	86·3	84·5

GLASGOW, a.

Long. 4° 18′ W. Lat. 55° 53′ N. Height above Mean Sea Level, 180 feet. Gravity Correction, +·029 in.

1907.	Barometer	9 a.m.	9 p.m.	Mean.	Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·983	39·2	39·0	39·1	43·3	36·1	49·7	12th	**21·0**	**24th**	1·7	1·7	1·7	·210	·207	·209	84·6	84·7	84·7
February	·682	36·8	37·4	37·1	41·8	33·1	49·4	15, 27	21·8	1st	1·7	1·9	1·8	·188	·189	·189	84·3	82·5	83·4
March	·788	41·7	42·0	41·9	48·2	37·3	61·5	29th	28·9	10th	2·3	2·1	2·2	·220	·226	·223	82·2	84·1	83·2
April	·547	44·8	43·5	44·2	50·5	39·0	62·5	2nd	31·9	18th	3·6	2·6	3·1	·223	·230	·227	74·9	81·0	78·0
May	·621	48·4	47·1	47·8	53·8	42·8	68·8	27th	36·8	2nd	3·7	3·0	3·4	·258	·258	·258	75·8	79·9	77·9
June	·488	52·0	50·3	51·2	56·9	46·6	69·9	9th	41·0	25th	2·9	2·3	2·6	·318	·308	·313	81·6	84·4	83·0
July	·778	56·3	54·6	55·5	63·4	50·5	**82·4**	**17th**	43·1	7th	3·7	2·5	3·1	·357	·362	·360	77·5	83·7	80·6
August	·619	54·7	53·1	53·9	59·8	49·4	66·0	13th	42·2	2nd	3·0	2·3	2·7	·348	·346	·347	81·1	85·2	83·2
September	·866	53·4	53·7	53·6	60·1	48·7	71·5	10th	37·2	3rd	2·2	2·1	2·2	·352	·360	·356	85·4	86·4	85·9
October	·389	47·2	47·8	47·5	52·3	44·2	59·5	1st	33·1	27th	1·7	1·6	1·7	·288	·298	·293	88·0	88·8	88·4
November	·703	42·2	42·2	42·2	46·5	38·4	56·1	4th	26·3	25th	1·6	1·5	1·6	·240	·240	·240	88·0	88·1	88·1
December	29·423	39·4	39·7	39·6	43·2	36·2	50·2	17th	26·3	1st	1·3	1·4	1·4	·218	·218	·218	88·7	88·4	88·6
Year	29·657	46·3	45·9	46·1	51·7	41·9	—	—	—	—	2·5	2·1	2·3	·268	·270	·269	82·7	84·8	83·8
20 Years, 1886–1905.	29·683	46·8	46·2	46·5	52·6	41·9	82·7	June 25 1887	6·6	Feb. 10 1895	2·7	2·2	2·5	·270	·272	·271	81·1	83·7	82·4

ROTHESAY, c.d.

Long. 5° 4′ W. Lat. 55° 50′ N. Height above Mean Sea Level, 73 feet. Gravity Correction, +·029 in.

1907.	Barometer	9 a.m.	9 p.m.	Mean.	Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·112	41·0	40·2	40·6	44·6	36·4	52	5th	**25**	**24th**	1·9	2·0	2·0	·228	·209	·219	93	85	89
February	29·824	38·9	38·0	38·5	44·4	33·5	53	27th	26	1, 23	2·4	1·9	2·2	·191	·192	·192	82	84	83
March	·922	43·0	41·3	42·2	49·5	36·3	61	29th	29	11, 12	2·1	1·9	2·0	·232	·221	·227	83	85	84
April	·678	45·3	43·0	44·2	52·0	38·2	61	2nd	30	18, 30	3·1	2·7	2·9	·235	·221	·228	77	80	79
May	·737	48·9	47·1	48·0	55·6	42·1	68	27th	37	2nd	3·3	2·1	2·7	·269	·274	·272	78	85	82
June	·620	51·4	49·5	50·5	57·5	44·8	64	17th	40	23rd	2·3	1·9	2·1	·321	·306	·314	85	87	86
July	·913	57·3	54·7	56·0	64·9	49·4	**83**	**17th**	41	7th	3·2	2·2	2·7	·377	·366	·372	80	86	83
August	·757	55·3	52·5	53·9	60·8	49·0	65	14th	40	2nd	2·8	2·5	2·7	·359	·328	·344	82	83	83
September	·984	55·3	53·8	54·6	61·6	49·4	70	10th	38	4th	2·3	1·7	2·0	·372	·366	·369	85	88	87
October	·519	48·5	48·1	48·3	53·5	44·0	60	1, 4, 5, 12	33	26, 27	1·8	1·8	1·8	·297	·291	·294	87	87	87
November	·826	42·7	42·9	42·8	48·0	38·2	57	4th	29	29th	1·6	2·0	1·8	·239	·234	·237	87	85	86
December	29·537	40·2	40·5	40·4	44·6	37·5	51	17th	30	15th	1·5	1·8	1·7	·218	·215	·217	89	86	88
Year	29·786	47·3	46·0	46·7	53·1	41·6	—	—	—	—	2·4	2·0	2·2	·278	·269	·274	84·0	85·1	84·6
26 Years, 1880–1905.	29·763	47·7	45·7	46·7	54·1	41·2	84·7	June 24 1887	10·8	Feb. 19 1892	2·4	1·8 20 Years.	2·1	·286	·275	·281	83·6	86·7	85·2

POLTALLOCH, c.

Heights above Ground :—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	7·6	7·9	7·8	4·08	·53	1st	21	5	2	1	0	17	—	3	5	3	0	7	11	7	9	17
February	—	—	7·5	7·3	7·4	5·17	·92	18th	20	4	1	1	2	16	—	5	4	1	0	7	11	8	4	16
March	—	—	8·2	7·4	7·8	5·93	1·02	18th	24	6	2	0	1	15	—	2	2	0	0	3	9	14	16	16
April	—	—	7·1	6·7	6·9	3·35	·67	5, 7	18	1	0	0	0	11	—	4	3	3	9	8	6	6	3	18
May	—	—	6·6	6·5	6·6	4·17	·62	23rd	18	0	1	0	2	12	—	5	10	6	5	11	6	6	2	11
June	—	—	8·9	7·5	8·2	4·62	·39	2, 14	28	0	0	0	1	18	—	3	2	0	7	8	10	14	9	7
July	—	—	7·2	7·5	6·4	3·81	**1·63**	**14th**	17	0	0	0	3	12	—	3	5	2	2	8	3	5	6	28
August	—	—	8·9	7·7	8·3	7·44	1·01	30th	28	0	0	0	0	18	—	5	2	0	1	0	20	19	4	11
September	—	—	7·0	7·1	7·1	2·59	·99	6th	16	0	0	1	1	12	—	0	3	2	3	12	17	9	6	8
October	—	—	7·7	7·4	7·6	5·34	·92	17th	25	0	0	0	2	17	—	2	9	3	9	13	6	6	5	9
November	—	—	6·8	7·1	7·0	5·03	·92	28th	22	3	1	1	2	14	—	8	4	1	7	9	9	8	6	8
December	—	—	8·8	7·9	8·4	6·96	1·14	8th	21	1	0	0	0	20	—	3	4	4	10	8	10	15	6	2
Year	—	—	7·7	7·3	7·5	58·49	—	—	258	20	7	4	14	182	—	43	53	25	53	94	118	117	76	151
20 Years, 1886–1905.	—	—	5·9	5·6 12 Years.	5·8	49·02	2·15	Aug. 13 1894	211	17	13	8	39	86 12 Years.	37	58	67	39	81	51	129	88	87	130

GLASGOW, a.

Heights above Ground :—Barometer, 4 feet. Thermometers, 7 feet. Rain-gauge, 2 feet.

1907.	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	22·4	10	8·3	7·5	7·9	2·036	·522	1st	18	5	1	1	0	17	1	1	2	2	3	6	21	19	4	4
February	61·4	23	6·9	6·8	6·9	2·608	·728	16th	13	4	0	0	1	10	2	1	1	1	1	5	18	17	5	7
March	128·1	35	7·4	7·2	7·3	3·975	1·040	16th	16	6	4	0	0	13	0	0	1	2	2	6	18	20	4	9
April	125·0	30	8·2	7·4	7·8	1·724	·570	6th	11	0	0	1	1	14	0	2	13	11	5	2	9	10	5	3
May	132·3	27	8·2	7·9	8·1	4·017	·562	21st	19	0	0	2	0	17	0	2	22	10	3	7	10	4	1	3
June	93·6	18	9·2	8·1	8·7	4·119	·545	30th	25	0	2	1	0	20	0	1	4	6	1	8	16	16	3	5
July	155·8	30	8·6	7·2	7·9	2·958	·697	29th	12	0	0	0	0	17	0	1	13	9	1	1	10	13	4	10
August	116·6	25	8·8	7·1	8·0	5·281	1·325	11th	25	0	0	0	0	18	0	1	2	4	0	1	22	21	5	6
September	99·7	27	8·0	7·7	7·9	1·399	·510	4th	8	0	0	1	1	18	0	1	3	10	4	1	19	14	2	6
October	41·2	13	9·1	7·9	8·5	6·802	**2·450**	**15th**	22	0	1	0	0	22	0	0	15	12	5	3	8	4	1	14
November	33·1	14	7·5	7·2	7·4	2·234	·502	26th	14	1	0	0	0	11	0	0	7	6	2	5	19	5	1	15
December	2·9	1	8·9	8·3	8·6	5·478	·705	20th	21	3	1	0	0	21	0	1	8	14	4	4	20	3	1	7
Year	1012·1	23	8·3	7·5	7·9	42·631	—	—	204	19	9	6	3	198	3	11	91	87	31	49	190	146	36	89
20 Years, 1886–1905.	1095 25 Years	25	7·9	7·1	7·5	36·55	2·22	Aug. 31 1887	200	17	8	7	13	186	6	32	73	125	28	70	156	158	37	51

ROTHESAY, c.d.

Heights above Ground :—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	6·6	5·5	6·1	3·71	·55	1st	27	3	3	1	6	10	—	7	2	3	3	7	7	22	8	3
February	—	—	6·6	6·0	6·3	3·57	·76	16th	18	2	0	0	3	12	—	5	0	1	1	4	6	26	8	5
March	—	—	6·7	5·4	6·1	5·55	·83	16th	22	5	3	0	2	9	—	1	2	3	2	8	11	27	4	4
April	—	—	6·3	5·1	5·7	3·42	·86	5th	17	0	0	1	3	9	—	5	3	17	1	6	3	16	4	5
May	—	—	7·3	6·7	7·0	5·32	·63	30th	20	0	0	2	1	11	—	2	7	23	1	8	3	7	6	5
June	—	—	8·8	6·9	7·9	4·85	·61	26th	27	0	0	0	1	18	—	3	3	4	2	7	10	20	7	4
July	—	—	6·2	6·0	6·1	3·54	·93	12th	15	0	0	0	3	7	—	1	4	16	1	1	2	17	10	10
August	—	—	7·5	6·7	7·1	6·45	·74	11th	28	0	0	0	1	17	—	2	1	2	0	2	6	34	9	6
September	—	—	6·6	6·9	6·8	2·67	·96	1st	14	0	0	1	2	12	—	3	0	18	0	4	4	18	0	13
October	—	—	7·1	7·0	7·1	6·32	**1·49**	**15th**	24	0	0	0	4	16	—	2	4	20	3	7	2	10	3	11
November	—	—	5·4	4·7	5·1	5·58	1·04	16th	23	1	1	0	5	6	—	2	2	14	1	8	5	12	4	12
December	—	—	8·0	7·1	7·6	7·56	1·06	10th	25	1	0	0	2	14	—	1	3	20	2	10	7	12	1	6
Year	—	—	6·9	6·2	6·6	58·54	—	—	254	12	7	5	33	141	—	34	31	141	17	72	66	221	64	84
26 Years, 1880–1905.	—	—	7·1	6·5 20 Years.	6·8	46·85	2·44	Aug. 29 1892	225	13	4	7	40	164 20 Years.	8	24	77	85	51	70	95	130	101	97

MARCHMONT, a.

Long. 2° 25′ W. Lat. 55° 44′ N. Height above Mean Sea Level, 498 feet. Gravity Correction, + ·028 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	—	36·5	36·7	36·6	42·5	31·2	50	12th	19	26th	1·4	1·5	1·5	·189	·189	·189	88	87	88
February	—	34·6	35·8	35·2	41·1	28·0	56	27th	**17**	**4th**	1·3	1·7	1·5	·175	·179	·177	87	85	86
March	—	41·2	42·0	41·6	49·8	32·7	66	29th	23	12th	2·2	3·0	2·6	·213	·207	·210	83	78	81
April	—	43·9	41·5	42·7	49·8	35·1	60	1st	26	18th	2·6	2·0	2·3	·231	·221	·226	80	85	83
May	—	47·6	45·0	46·3	53·2	39·2	64	8th	33	17th	3·0	2·2	2·6	·260	·249	·255	79	84	82
June	—	53·5	49·5	51·5	58·2	42·9	69	9th	35	4th	3·7	2·3	3·0	·311	·297	·304	76	84	80
July	—	54·8	52·6	53·7	60·9	46·1	**78**	**16th**	38	10th	3·2	2·1	2·7	·343	·340	·342	80	86	83
August	—	55·4	52·1	53·8	60·8	46·2	67	4th	35	30th	3·8	2·2	3·0	·336	·332	·334	77	84	81
September	—	54·6	52·8	53·7	62·6	44·4	75	10th	35	3rd	3·2	2·2	2·7	·339	·341	·340	79	85	82
October	—	47·5	46·5	47·0	52·9	40·8	61	4th	29	8th	1·6	0·9	1·3	·290	·295	·293	88	93	91
November	—	41·0	40·5	40·8	46·3	35·8	55	5th	25	25th	1·4	1·3	1·4	·227	·224	·226	89	90	90
December	—	37·3	36·8	37·1	41·7	32·7	48	19th	27	30th	1·0	1·0	1·0	·203	·199	·201	92	92	92
Year	—	45·7	44·3	45·0	51·7	37·9	—	—	—	—	2·4	1·9	2·2	·260	·256	·258	83·2	86·1	84·7
20 Years, 1886–1905.	29·347	46·0	44·3	45·2	52·4	38·9	84·0	June18 1887'93	6·0	Jan. 7 1894	2·5	1·7	2·1	·263	·261	·262	82·6	87·2	84·9

COCKLE PARK (NEAR MORPETH).

Long. 1° 41′ W. Lat. 55° 13′ N. Height above Mean Sea Level, 324 feet. Gravity Correction, + ·026 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·813	37·0	37·2	37·1	—	33·2	—	—	**21·0**	**24, 26**	1·2	1·2	1·2	·200	·203	·202	89·7	90·0	89·9
February	·517	35·0	34·7	34·9	—	30·9	—	—	24·0	2, 3	0·6	0·8	0·7	·195	·186	·191	93·3	90·6	92·0
March	·645	41·8	40·1	41·0	—	33·9	—	—	26·0	9, 12	2·3	1·7	2·0	·221	·217	·219	82·4	86·2	84·3
April	·397	44·7	41·2	43·0	—	36·7	—	—	27·0	19th	2·8	1·6	2·2	·236	·228	·232	80·5	87·4	84·0
May	·480	48·3	44·7	46·5	53·6	41·3	66·0	13th	35·0	17th	2·7	2·0	2·4	·279	·254	·267	81·9	85·4	83·7
June	·358	54·2	49·3	51·8	58·2	45·1	65·0	15th	35·0	4th	3·9	2·0	3·0	·321	·303	·312	76·2	86·1	81·2
July	·628	56·6	51·6	54·1	60·5	47·5	**76·0**	**16th**	41·0	3, 10	3·9	1·8	2·9	·352	·339	·346	76·4	88·1	82·3
August	·486	56·2	51·8	54·0	61·6	46·8	71·0	4th	34·0	30th	3·5	2·0	2·8	·356	·335	·346	78·4	86·6	82·5
September	·734	54·2	51·0	52·6	61·4	45·7	75·0	10th	32·0	4th	2·9	1·4	2·2	·346	·340	·343	81·8	90·3	86·1
October	·249	48·0	47·1	47·6	53·4	42·1	62·0	5th	32·0	8, 24	1·5	0·9	1·2	·301	·306	·304	89·7	93·3	91·5
November	·548	41·1	41·4	41·3	47·7	36·3	59·0	14th	28·0	25th	1·4	1·4	1·4	·233	·235	·234	88·7	88·2	88·5
December	29·304	38·7	38·4	38·6	42·8	34·2	52·0	8th	28·0	4th	0·8	1·1	1·0	·221	·212	·217	92·9	90·0	91·5
Year	29·513	46·3	44·0	45·2	—	39·5	—	—	—	—	2·3	1·5	1·9	·272	·263	·268	84·3	88·5	86·4
8 Years, 1898–1905.	29·533	47·3	44·6	46·0	52·7	39·1	81·0	Sept. 4 1898	12·0	Feb. 11 1902	2·5	1·4	2·0	·282	·275	·279	83·2	89·3	86·3

DUMFRIES.

Long. 3° 37′ W. Lat. 55° 2′ N. Height above Mean Sea Level, 57 feet. Gravity Correction, + ·027 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·164	38·5	39·0	38·8	43·0	35·0	51	12th	22	26th	1·3	1·1	1·2	·207	·216	·212	89	91	90
February	29·862	38·3	38·9	38·6	43·1	30·0	56	25th	**18**	**1, 6**	1·2	1·8	1·5	·207	·202	·205	90	86	88
March	·968	41·5	42·4	42·0	51·7	35·6	65	29th	26	12th	2·0	2·4	2·2	·221	·221	·221	85	82	84
April	·685	45·6	44·2	44·9	53·7	36·8	64	2nd	28	18th	3·4	2·8	3·1	·232	·230	·231	76	79	78
May	·757	50·9	48·9	49·9	57·3	43·0	67	24th	32	23rd	3·6	3·1	3·4	·284	·274	·279	77	80	79
June	·659	54·7	52·3	53·5	61·0	46·4	76	9th	39	25th	3·4	2·8	3·1	·336	·320	·328	78	81	80
July	·941	59·2	57·1	58·2	67·5	51·7	**85**	**16,17**	42	2nd	4·2	3·3	3·8	·378	·371	·375	75	80	78
August	29·785	57·3	53·9	55·6	64·1	48·5	69	12th	36	30th	3·6	2·3	3·0	·366	·351	·359	78	85	82
September	30·024	55·7	54·6	55·2	64·9	45·8	79	28th	30	4th	2·9	2·1	2·5	·364	·367	·366	82	87	85
October	29·562	48·6	48·6	48·6	54·5	42·9	64	4th	31	27th	1·9	1·8	1·9	·297	·299	·298	87	88	88
November	·870	40·7	41·8	41·3	47·5	36·3	56	4th	24	19th	1·9	1·7	1·8	·217	·229	·223	86	87	87
December	29·599	39·9	40·5	40·2	44·1	35·0	51	19th	25	1st	1·4	1·8	1·6	·218	·215	·217	89	86	88
Year	29·823	47·6	46·9	47·3	54·4	40·6	—	—	—	—	2·6	2·3	2·5	·277	·275	·276	82·7	84·3	83·5
— Years, 18—-19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

MARCHMONT, a.

Heights above Ground :—Barometer, 2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	48	21	5·2	6·2	5·7	1·30	·91	1st	6	3	0	0	4	9	—	5	1	6	1	8	15	23	3	0
February	104	40	3·9	3·9	3·9	1·29	·53	12th	9	6	0	1	9	4	—	7	0	5	1	7	10	19	7	0
March	164	45	5·0	3·1	4·1	1·92	·75	16th	11	3	0	0	9	5	—	7	0	3	0	4	17	29	2	0
April	149	35	5·9	6·4	6·2	1·98	·50	3rd	14	3	2	1	3	10	—	8	7	19	0	0	5	16	5	0
May	117	23	7·1	6·4	6·8	4·18	·81	31st	18	1	3	4	2	10	—	14	5	23	1	4	5	8	2	0
June	155	30	7·8	5·4	6·6	3·88	·48	9th	21	0	1	6	1	8	—	7	3	5	2	9	7	26	1	0
July	117	23	7·6	6·8	7·2	2·42	·60	4th	14	0	0	3	1	15	—	7	0	24	2	2	5	14	8	0
August	131	29	5·8	4·9	5·4	2·95	·64	14th	18	0	0	1	5	5	—	3	2	7	0	6	21	18	5	0
September	170	45	3·1	3·9	3·5	1·00	·37	4th	9	0	0	0	13	6	—	5	4	7	4	6	12	16	6	0
October	65	21	6·9	6·2	6·6	6·43	**1·48**	**8th**	25	0	0	1	2	14	—	13	7	12	7	6	4	12	1	0
November	50	21	5·1	5·0	5·1	2·37	·55	26th	17	1	1	0	9	10	—	5	6	12	3	8	5	21	0	0
December	28	13	7·2	5·3	6·3	3·62	·75	13th	24	10	0	0	6	13	—	3	2	16	6	6	11	18	0	0
Year	1298	29	5·9	5·3	5·6	33·34	—	—	186	27	7	17	64	109	—	84	37	139	27	66	117	220	40	0
20 Years, 1886–1905.	1331 25 Years.	30	6·6	6·4	6·5	31·98	2·38	Oct. 17 1898	194	31	6	12	43	145	51	95	56	109	40	55	77	213	72	13

COCKLE PARK (NEAR MORPETH).

Heights above Ground :—Barometer, 7 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January	59·7	25	8·0	6·5	7·3	0·707	·330	1st	12	4	1	0	0	12	5	0	0	2	5	0	6	31	16	2
February	128·5	49	6·5	4·3	5·4	1·470	·530	12th	18	5	5	0	2	4	2	2	0	0	2	4	8	21	18	1
March	195·9	54	6·2	4·5	5·4	1·195	·445	9th	16	2	1	0	6	10	1	0	0	0	1	4	21	15	21	0
April	145·4	35	7·8	6·0	6·9	1·586	·390	3rd	19	2	1	0	1	12	0	3	1	6	10	1	8	7	16	8
May	122·3	25	7·8	7·6	7·7	4·359	**1·230**	**14th**	25	0	2	1	0	17	0	5	3	3	9	8	7	3	13	11
June	153·3	30	7·0	6·2	6·6	2·894	·565	20th	19	0	0	4	0	8	0	2	0	4	0	6	17	15	9	7
July	127·5	25	6·8	6·5	6·7	1·785	·435	4th	16	0	0	1	1	5	0	2	5	2	2	2	10	10	16	13
August	138·4	30	7·2	5·2	6·2	2·810	1·000	14th	21	0	0	0	1	8	1	0	0	0	3	3	11	29	11	5
September	156·7	42	6·1	5·1	5·6	0·432	·180	4th	9	0	0	0	2	7	1	2	0	0	10	2	9	24	8	5
October	97·3	31	6·8	6·7	6·8	5·570	1·070	8th	27	0	0	0	2	13	3	3	3	3	7	13	10	8	10	5
November	68·8	28	6·2	5·3	5·8	1·977	·540	26th	18	0	0	1	3	11	1	4	3	5	10	7	2	6	16	7
December	33·0	15	7·2	6·9	7·1	3·660	·690	13th	28	6	4	0	2	14	2	0	4	4	10	13	11	12	6	2
Year	1426·8	32	7·0	5·9	6·5	28·445	—	—	228	19	14	7	20	121	16	23	19	29	69	63	120	181	160	66
8 Years, 1898–1905.	1445	33	6·8	6·0	6·4	28·68	3·07	Oct. 26 1900	189	27	8	12	25	118	37	41	63	25	94	53	136	137	156	25

DUMFRIES.

Heights above Ground :—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 10 inches.

	hrs.	%				ins.	ins.																	
January	—	—	—	—	—	1·79	·51	1st	15	4	1	0	—	—	—	1	2	4	6	5	20	13	10	1
February	—	—	—	—	—	2·89	**1·13**	**10th**	13	4	2	1	—	—	—	5	4	0	11	1	11	9	15	0
March	—	—	—	—	—	3·38	·90	16th	19	4	0	0	—	—	—	3	2	2	9	3	23	9	11	0
April	—	—	—	—	—	2·35	·70	6th	16	0	2	0	—	—	—	6	10	9	9	2	5	5	11	3
May	—	—	—	—	—	4·54	·79	30th	21	0	1	1	—	—	—	6	18	6	5	3	9	5	9	1
June	—	—	—	—	—	6·11	1·02	4th	27	0	1	1	—	—	—	0	5	2	5	2	15	17	10	4
July	—	—	—	—	—	1·93	·39	12th	14	0	0	1	—	—	—	2	19	3	7	2	8	9	12	0
August	—	—	—	—	—	4·04	·88	14th	23	0	0	1	—	—	—	1	0	0	5	4	23	16	13	0
September	—	—	6·0	5·3	5·7	0·61	·28	1st	5	0	0	1	1	3	—	2	5	2	7	5	13	12	10	4
October	—	—	6·7	7·8	7·3	7·53	·88	13th	25	0	0	0	0	15	—	6	10	11	10	3	11	5	5	1
November	—	—	7·3	5·6	6·5	3·05	·76	26th	17	1	1	0	2	5	—	10	9	6	14	3	3	4	10	1
December	—	—	6·8	5·8	6·3	5·05	1·01	20th	23	1	0	0	1	8	—	3	9	11	13	2	15	5	4	0
Year	—	—	—	—	—	43·27	—	—	218	14	8	6	—	—	—	45	93	56	101	35	156	109	120	15
— Years, 18—-19—.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

CALLY, a.

Long. 4° 11′ W. Lat. 54° 53′ N. Height above Mean Sea Level, 120 feet. Gravity Correction, + ·027 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·104	40·0	38·3	39·2	43·2	34·7	51	15th	19	24th	1·5	1·3	1·4	·217	·205	·211	88	89	89
February	29·807	38·5	36·4	37·5	43·9	31·2	55	25th	**16**	**1st**	1·5	1·4	1·5	·203	·189	·196	87	87	87
March	·904	43·8	41·0	42·4	49·8	35·0	58	23rd	23	12th	1·8	1·7	1·8	·246	·221	·234	86	86	86
April	·625	47·4	41·8	44·6	53·4	35·4	64	16th	25	18th	1·9	1·8	1·9	·282	·227	·255	87	86	87
May	·699	50·6	47·4	49·0	55·9	41·5	68	24th	30	23rd	1·8	1·7	1·8	·323	·286	·305	88	88	88
June	·591	54·0	49·3	51·7	59·4	45·3	68	17th	38	25, 29	2·1	1·7	1·9	·357	·308	·333	85	88	87
July	·860	60·3	54·0	57·2	66·9	48·2	**82**	**16th**	37	11th	2·0	1·9	2·0	·459	·363	·411	88	87	88
August	·767	57·8	52·9	55·4	63·2	46·3	67	1,20,24	34	30th	2·1	2·1	2·1	·415	·344	·380	86	87	87
September	29·964	57·1	52·5	54·8	63·3	45·0	75	28th	30	4th	2·7	1·9	2·3	·387	·344	·366	82	87	85
October	—	49·7	47·3	48·5	55·3	41·5	65	4th	30	16, 27	1·9	1·6	1·8	·309	·287	·298	88	89	89
November	—	43·5	40·2	41·9	48·9	34·9	55	5th	20	26th	1·4	1·3	1·4	·251	·222	·237	89	90	90
December	—	40·0	40·0	40·0	43·8	35·6	50	8th	27	1st	1·3	1·1	1·2	·220	·224	·222	90	91	91
Year	—	48·6	45·1	46·9	53·9	39·6	—	—	—	—	1·8	1·6	1·7	·306	·268	·287	87·0	87·9	87·5
15 Years, 1886–1900.	29·750	47·7	45·4	46·6	54·0	40·8	—	—	—	—	1·9	1·5	1·7	·285	·269	·277	87	89	88

SEAHAM, a.

Long. 1° 19′ W. Lat. 54° 50′ N. Height above Mean Sea Level, 139 feet. Gravity Correction, + ·027 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·054	37·8	37·8	37·8	43·1	34·2	51·0	12th	**22·1**	**24, 25**	1·9	1·4	1·7	·191	·202	·197	84	89	87
February	29·746	36·6	36·1	36·4	42·8	32·5	53·0	25th	24·5	2, 3	2·0	1·3	1·7	·181	·188	·185	83	88	86
March	·879	44·1	41·0	42·6	51·4	35·9	66·0	26, 27	28·0	12th	4·0	2·5	3·3	·211	·209	·210	71	81	76
April	·603	45·2	42·4	43·8	49·0	39·1	62·3	24th	31·0	18th	2·6	1·7	2·2	·247	·238	·243	81	87	84
May	·693	49·2	45·9	47·6	52·7	42·7	68·1	11th	35·9	1st	3·1	2·0	2·6	·280	·267	·274	79	86	83
June	·573	54·4	50·7	52·6	59·8	47·2	66·0	9, 10	39·0	4th	3·8	2·3	3·1	·327	·313	·320	76	85	81
July	·840	56·1	53·4	54·8	60·2	49·7	71·8	26th	40·0	2nd	3·8	2·5	3·2	·349	·344	·347	76	83	80
August	·708	58·2	53·5	55·9	63·7	49·7	**73·4**	**4th**	41·9	30th	4·5	2·5	3·5	·356	·344	·350	74	83	79
September	·945	56·3	52·1	54·2	61·5	48·3	71·8	12th	35·5	4th	3·8	1·8	2·8	·354	·344	·349	76	87	82
October	·458	49·5	48·4	49·0	54·4	44·5	62·8	5th	33·5	8th	1·8	1·1	1·5	·315	·314	·315	88	92	90
November	·777	43·4	42·5	43·0	47·3	38·9	53·0	2nd	30·0	25th	1·7	1·3	1·5	·249	·250	·250	87	90	89
December	29·531	39·7	39·6	39·7	43·9	36·4	51·7	8th	32·0	24th	1·6	1·7	1·7	·214	·213	·214	87	86	87
Year	29·734	47·5	45·3	46·4	52·5	41·6	—	—	—	—	2·9	1·8	2·4	·273	·269	·271	80·2	86·4	83·3
26 Years,* 1873–1905.	29·745	48·8	46·3	47·6	53·3	41·5	91·2	July 16 '76	6·0	Feb. 7,8 '95	2·8	1·7	2·3	·295	·287	·291	82·8	88·4	85·6
					33 Years.		33 Years.				13 Years.								

DURHAM, a.b.

Long. 1° 35′ W. Lat. 54° 46′ N. Height above Mean Sea Level, 336 feet. Gravity Correction, + ·025 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·816	37·3	37·6	37·5	42·7	32·9	52·0	7th	**19·5**	**24th**	1·4	1·3	1·4	·200	·207	·204	88·8	89·0	88·9
February	·514	35·1	35·9	35·5	42·6	30·9	56·4	27th	**19·5**	**3rd**	1·3	1·1	1·2	·184	·192	·188	88·4	90·1	89·3
March	·647	42·4	40·6	41·5	51·0	33·1	64·7	27th	24·2	12th	2·8	2·2	2·5	·217	·212	·215	79·7	83·7	81·7
April	·369	45·6	42·5	44·1	51·2	37·1	64·2	24th	26·1	19th	3·4	1·9	2·7	·236	·235	·236	77·4	85·8	81·6
May	·458	49·2	46·0	47·6	53·7	41·1	65·8	11th	31·9	29th	3·0	2·3	2·7	·283	·264	·274	80·0	84·3	82·2
June	·346	54·7	51·5	53·1	59·5	45·9	70·2	9th	35·1	4th	3·9	2·2	3·1	·327	·326	·327	76·6	85·3	81·0
July	·612	56·7	53·4	55·1	62·3	47·7	**75·0**	**16th**	38·4	2nd	3·4	2·0	2·7	·368	·359	·364	79·6	87·3	83·5
August	·480	57·4	53·8	55·6	63·2	48·3	70·7	4th	39·1	30th	3·9	2·3	3·1	·364	·354	·359	77·1	85·0	81·1
September	·712	55·2	52·8	54·0	63·3	45·0	72·8	19th	30·1	4th	2·8	1·7	2·3	·362	·360	·361	82·7	90·3	86·5
October	·224	48·3	48·2	48·3	54·6	42·1	60·0	3,5,19	28·0	8th	0·9	0·6	0·8	·321	·327	·324	93·6	96·2	94·9
November	·545	41·2	41·7	41·5	47·3	36·6	59·4	2nd	26·5	25th	0·6	0·6	0·6	·251	·258	·255	95·0	94·6	94·8
December	29·293	38·5	39·4	39·0	43·5	34·2	51·4	8th	28·7	24th	1·0	1·2	1·1	·215	·220	·218	90·4	89·9	90·2
Year	29·501	46·8	45·3	46·1	52·9	39·6	—	—	—	—	2·4	1·6	2·0	·277	·276	·277	84·1	88·5	86·3
33 Years, 1873–1905.	29·510	47·9	44·7	46·3	53·8	39·7	92·5	July 16 1876	− 1·8	Feb. 8 1895	2·4	1·6	2·0	·287	·276	·282	82·8	89·0	85·9
											20 Years.								

* At Seaham some of the observations during 1886–1892 are omitted.

CALLY, a.

Heights above Ground :—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	—	—	—	2·93	·52	27th	18	4	0	0	—	—	—	3	14	3	10	1	9	6	16	0
February	—	—	—	—	—	2·51	·54	16th	16	7	0	0	—	—	—	2	20	2	7	0	3	5	16	1
March	—	—	—	—	—	4·05	·60	16th	17	4	3	0	—	—	—	2	7	0	15	0	4	10	22	2
April	—	—	—	—	—	3·34	·73	20th	18	3	2	1	—	—	—	1	12	9	13	1	8	1	15	0
May	—	—	—	—	—	5·10	·52	31st	19	0	1	1	—	—	—	1	11	4	16	7	9	4	10	0
June	—	—	—	—	—	5·85	·91	20th	27	0	1	1	—	—	—	2	1	1	10	3	14	5	24	0
July	—	—	—	—	—	2·11	·39	21st	13	0	0	1	—	—	—	1	12	1	15	12	6	1	13	1
August	—	—	—	—	—	5·08	·50	7th	26	0	0	0	—	—	—	2	10	0	8	2	15	3	22	0
September	—	—	—	—	—	0·88	·17	2nd	10	0	0	0	—	—	—	5	9	1	10	10	7	3	15	0
October	—	—	—	—	—	7·12	**1·36**	**15th**	23	0	1	1	—	—	—	2	17	2	9	1	10	3	18	0
November	—	—	—	—	—	4·14	·75	22nd	18	2	1	0	—	—	—	1	20	2	6	1	7	5	18	0
December	—	—	—	—	—	3·85	1·02	20th	23	2	2	1	—	—	—	1	17	12	7	0	6	7	12	0
Year	—	—	—	—	—	46·96	—	—	228	22	11	6	—	—	—	23	150	37	126	38	98	53	201	4
15 Years, 1886–1900.	—	—	6·3	6·1	6·2	47·05	—	—	186	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

SEAHAM, a.

Heights above Ground :—Barometer, – 1 foot. Thermometers, 4 feet. Rain-gauge, 1 foot 6 inches.

	hrs.	%				ins.	ins.																	
January	—	—	6·1	6·3	6·2	0·419	·115	28th	8	6	0	0	4	11	1	2	0	4	1	2	21	20	11	1
February	—	—	5·8	4·4	5·1	1·050	·290	12th	13	6	4	1	7	8	1	3	2	0	2	2	17	15	9	6
March	—	—	4·9	3·9	4·4	0·903	·390	9th	11	5	1	0	8	6	1	0	1	0	2	3	26	20	6	4
April	—	—	6·9	6·2	6·6	1·896	·510	3rd	13	0	1	1	1	10	0	4	1	16	7	4	5	6	10	7
May	—	—	8·5	8·0	8·3	4·118	**1·080**	**31st**	20	1	3	1	1	19	0	14	7	3	9	4	3	9	5	8
June	—	—	8·5	7·1	7·8	2·734	·685	22nd	16	0	0	4	1	19	0	2	4	1	4	6	17	16	4	6
July	—	—	7·4	7·6	7·5	1·319	·240	4th	13	0	1	2	1	12	0	20	4	4	5	1	6	13	1	8
August	—	—	8·0	6·2	7·1	1·672	·395	14th	13	0	0	0	1	12	0	1	0	0	3	7	16	23	4	8
September	—	—	5·6	5·4	5·5	0·360	·150	1st	9	0	0	0	7	10	0	2	4	0	7	6	7	14	5	15
October	—	—	7·0	6·5	6·8	3·276	·628	9th	24	0	0	0	2	11	1	2	9	5	7	16	11	4	4	4
November	—	—	6·7	7·0	6·9	1·376	·480	26th	16	0	0	0	2	13	1	2	4	2	5	11	8	19	2	7
December	—	—	6·8	7·3	7·1	3·056	·423	4, 13	17	3	6	0	2	15	1	1	1	10	8	14	21	3	1	3
Year	—	—	6·9	6·3	6·6	22·179	—	—	173	21	16	9	37	146	6	53	37	45	60	76	158	162	62	77
26 Years,* 1873–1905.	—	—	6·7	6·0	6·4	26·01	3·29	Oct. 26 '00	185 33 Years	27	12	14	38	132	16	64	45	41	48	80	139	145	65	103
						33 Years.																		

DURHÁM, a.b.

Heights above Ground :—Barometer, 16 feet. Thermometers, 4 feet 8 inches. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January	70·5	30	6·6	7·6	7·1	0·543	·206	1st	10	7	0	0	2	13	3	1	0	3	1	10	11	21	7	8
February	115·3	43	6·8	5·1	6·0	1·041	·303	12th	11	6	0	0	5	8	5	3	1	2	0	8	9	13	7	13
March	187·1	52	5·6	4·9	5·3	0·850	·276	9th	13	5	1	0	7	7	6	0	0	0	0	11	14	16	3	18
April	130·9	31	7·3	7·6	7·5	2·010	·656	3rd	14	1	0	2	0	14	0	3	5	8	2	10	6	7	3	16
May	105·5	21	8·8	8·3	8·6	3·726	**·853**	**14th**	20	0	0	2	0	23	5	13	5	5	3	7	10	1	1	17
June	143·2	28	8·5	8·5	8·5	3·029	·568	20th	19	0	0	5	0	19	1	2	0	3	3	11	11	17	2	11
July	134·8	26	8·6	8·5	8·6	1·562	·380	4th	18	0	1	3	1	24	0	7	2	0	1	5	6	8	5	28
August	140·4	31	8·3	6·3	7·3	1·490	·406	14th	15	0	0	1	2	16	0	0	0	0	2	8	15	17	2	18
September	139·5	37	6·9	6·3	6·6	0·248	·108	2nd	6	0	0	0	3	8	0	1	1	1	1	16	3	13	2	22
October	80·3	25	7·5	7·4	7·5	5·588	·822	30th	22	0	0	0	2	14	0	3	7	1	4	22	4	0	1	20
November	54·3	22	6·4	6·8	6·6	1·889	·372	26th	19	1	0	0	5	14	0	1	2	5	2	11	8	6	7	18
December	31·6	15	8·0	8·0	8·0	2·850	·413	4th	20	4	0	0	1	19	0	0	4	5	5	15	13	2	3	15
Year	1333·4	30	7·4	7·1	7·3	24·826	—	—	187	24	2	13	28	179	20	34	27	33	24	134	110	121	43	204
33 Years, 1873–1905.	1317	30	7·6	6·8	7·2	26·86	2·87	Nov. 12 1901	189	35	8	13	28	185	13	46	60	31	24	101	129	95	79	165
	25 Years.																							

* At Seaham some of the observations during 1886–1892 are omitted.

ROUNTON, c.

Long. 1° 18′ W. Lat. 54° 24′ N. Height above Mean Sea Level, 249 feet. Gravity Correction, + ·025 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.													in.	in.	in.	%	%	%
January	29·942	36°·3	37°·0	36°·7	42°·4	32°·0	50°·1	6th	20°·2	25th	1°·3	1°·5	1°·4	·188	·191	·190	88	87	88
February	·641	34·2	35·1	34·6	42·4	29·5	56·8	27th	**19·2**	**3rd**	1·2	1·1	1·2	·173	·183	·178	88	90	89
March	·776	42·0	40·0	41·0	51·4	33·2	66·3	27th	25·2	12th	2·8	1·8	2·3	·209	·211	·210	78	85	81
April	·481	44·9	41·0	43·0	51·6	36·1	65·8	1st	25·9	19th	2·9	1·3	2·1	·234	·229	·231	79	89	84
May	·568	48·7	45·9	47·3	54·4	40·9	69·1	11th	32·8	22nd	2·9	2·1	2·5	·273	·261	·267	79	84	82
June	·468	54·4	51·4	52·9	60·–	46·2	**72·8**	**9th**	35·4	4th	3·8	2·3	3·0	·322	·319	·321	76	84	80
July	·726	55·6	52·8	54·2	62·4	47·0	71·8	14, 16	37·3	1st	3·3	1·7	2·5	·351	·353	·352	79	88	83
August	·610	57·1	53·4	55·2	63·9	47·9	72·1	4th	37·3	30th	3·8	2·2	3·0	·358	·348	·353	77	85	81
September	·838	54·1	51·8	53·0	61·9	44·8	69·8	18, 19	31·6	4th	2·6	1·5	2·1	·346	·345	·345	83	90	86
October	·340	47·9	47·5	47·7	54·8	42·8	63·3	6th	28·6	8th	1·1	1·1	1·1	·306	·302	·304	92	92	92
November	·657	41·1	41·2	41·2	47·4	35·8	55·8	2nd	25·2	26th	1·1	0·8	1·0	·234	·241	·238	91	93	92
December	29·410	37·8	38·7	38·2	43·1	34·1	50·8	20th	26·5	24th	1·0	1·4	1·2	·207	·207	·207	91	88	90
Year	29·621	46·2	44·7	45·4	53·0	39·2	—	—	—	—	2·3	1·6	2·0	·267	·266	·266	83·4	87·9	85·7
15 Years, 1891–1905.	29·642	47·3	45·1	46·2	53·7	39·5	85·8	Aug. 5 1897	−3·2	Feb. 10 1895	2·5	1·6	2·1	·278	·272	·275	82·6	87·9	85·3

SCARBOROUGH, a*.

Long. 0° 24′ W. Lat. 54° 18′ N. Height above Mean Sea Level, 100 feet. Gravity Correction, + ·025 in.

	ins.													in.	in.	in.	%	%	%
January	30·064	37°·9	38°·9	38°·4	44°·0	34°·4	50°·5	12, 14	**21·0**	**25th**	1°·7	1°·6	1°·7	·195	·206	·201	85	86	86
February	29·753	37·6	38·9	38·3	44·6	33·9	55·5	25th	26·0	8th	1·6	1·5	1·6	·194	·208	·201	86	87	87
March	·908	44·5	44·2	44·3	52·6	37·9	65·5	27th	30·5	9th	3·8	2·9	3·4	·214	·228	·221	73	79	76
April	·617	45·9	44·1	45·0	50·9	40·7	67·8	24th	32·5	19th	2·7	1·9	2·3	·249	·247	·248	80	85	83
May	·697	49·9	48·2	49·1	55·2	43·5	64·0	8th	36·0	22nd	3·0	2·3	2·7	·286	·281	·284	79	83	81
June	·604	55·9	53·6	54·7	61·5	48·2	67·8	10th	41·5	3rd	4·6	2·7	3·7	·325	·338	·332	72	82	77
July	·847	57·7	55·0	56·4	62·8	50·6	73·0	28th	45·0	1, 11	4·1	2·6	3·4	·361	·359	·360	75	83	79
August	·739	58·6	57·3	57·9	66·1	51·0	**74·0**	**4th**	45·0	24th	4·2	3·6	3·9	·369	·366	·368	75	78	77
September	·959	56·9	53·3	55·1	62·8	48·9	68·8	10th	38·0	4th	3·9	2·2	3·1	·352	·346	·349	76	85	81
October	·482	50·1	50·0	50·1	56·6	45·6	64·5	6th	36·0	24th	1·8	1·5	1·7	·316	·322	·319	87	89	88
November	·793	45·3	45·1	45·2	49·4	40·4	55·5	10th	31·0	26th	2·3	1·7	2·0	·250	·261	·256	83	87	85
December	29·553	41·0	41·2	41·1	45·4	36·7	52·5	21st	32·5	28th	1·6	1·7	1·7	·223	·223	·223	87	86	87
Year	29·751	48·4	47·5	48·0	54·3	42·7	—	—	—	—	2·9	2·2	2·6	·278	·282	·280	79·8	84·2	82·0
25 Years, 1881–1905.	29·743	48·1	47·0	47·6	53·3	42·2	90·5	Aug. 18 1893	8·1	Feb. 8 1895	2·2 20 Years.	1·8	2·0	·294	·292	·293	84·7	87·2	86·0

CRONKBOURNE (Douglas, Isle of Man), a.

Long. 4° 29′ W. Lat. 54° 10′ N. Height above Mean Sea Level, 137 feet. Gravity Correction, + ·024 in.

	ins.													in.	in.	in.	%	%	%
January	30·113	41°·4	41°·3	41°·4	45°·4	37°·8	50°·3	5th	**21·0**	**24th**	1°·6	1°·5	1°·6	·231	·233	·232	86·7	87·0	86·9
February	29·807	39·3	38·0	38·7	43·9	33·4	50·2	15th	24·2	1st	1·7	1·4	1·6	·210	·205	·208	86·1	87·6	86·9
March	·926	44·8	41·2	43·0	49·6	36·5	57·8	29th	26·0	12th	2·3	1·3	1·8	·249	·233	·241	83·6	89·3	86·5
April	·610	46·0	43·5	44·8	50·3	38·6	58·6	24th	29·5	18th	2·5	1·8	2·2	·256	·247	·252	82·5	86·6	84·6
May	·674	49·8	47·9	48·9	54·9	43·5	66·7	12th	32·4	23rd	2·4	1·3	1·9	·303	·309	·306	83·8	90·7	87·3
June	·595	52·8	49·6	51·2	57·3	46·8	61·5	30th	38·4	30th	2·1	1·3	1·7	·344	·324	·334	86·1	90·8	88·5
July	·855	57·9	54·0	56·0	63·2	50·1	**78·0**	**17th**	39·0	5th	2·9	1·4	2·2	·401	·385	·393	83·2	91·0	87·1
August	·752	56·9	53·3	55·1	61·0	49·6	66·0	13th	36·4	30th	2·7	1·2	2·0	·388	·377	·383	83·5	92·1	87·8
September	·946	58·1	53·3	55·7	62·4	47·6	71·6	28th	31·6	4th	2·7	1·5	2·1	·406	·372	·389	83·3	90·1	86·7
October	·428	50·9	48·9	49·9	54·4	44·2	61·0	1, 4	32·1	16th	1·8	1·2	1·5	·329	·321	·325	88·0	91·2	89·6
November	·770	45·9	43·4	44·7	49·9	38·0	56·8	5th	29·0	25th	1·4	1·3	1·4	·280	·260	·270	89·5	90·0	89·8
December	29·495	42·7	42·4	42·6	46·2	38·9	52·3	8th	28·0	15th	1·5	1·5	1·5	·246	·242	·244	87·8	87·6	87·7
Year	29·748	48·9	46·4	47·7	53·2	42·1	—	—	—	—	2·1	1·4	1·8	·304	·292	·298	85·3	89·5	87·4
27 Years, 1879–1905.	29·759	49·4	47·1	48·3	53·5	42·6	80·9	June 25 1887	10·5	Feb. 9 1895	2·2 20 Years.	1·4	1·8	·312	·301	·307	85·5	89·7	87·6

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* The data for this station for 1907 have been abstracted from the *Quarterly Journal of the Royal Meteorological Society*.

ROUNTON, c.

Heights above Ground :—Barometer, —4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm
	hrs.	%				ins.	ins.																	
January	—	—	7·0	6·7	6·9	0·45	·17	1st	12	5	0	0	3	13	—	1	1	2	3	7	23	6	14	5
February	—	—	6·5	4·8	5·6	1·15	·29	12th	13	6	0	0	3	8	—	5	0	0	5	10	17	6	9	4
March	—	—	5·5	4·1	4·8	0·67	·18	16th	13	3	0	0	7	6	—	2	1	0	4	13	16	4	13	9
April	—	—	7·3	7·2	7·3	2·84	·53	3rd	18	0	1	3	2	13	—	8	8	8	4	9	8	3	8	4
May	—	—	8·9	8·5	8·7	3·16	·66	23rd	24	0	1	3	0	20	—	11	19	3	4	7	10	4	1	3
June	—	—	8·3	8·1	8·2	4·24	**·90**	**10th**	27	0	2	5	0	18	—	3	4	0	1	13	22	8	7	2
July	—	—	8·9	8·7	8·8	1·93	·40	3rd	18	0	0	3	1	25	—	7	16	1	0	9	15	0	9	5
August	—	—	8·5	7·5	8·0	2·10	·68	14th	21	0	0	1	1	20	—	1	0	0	1	10	26	13	5	6
September	—	—	6·3	5·7	6·0	0·54	·22	2nd	9	0	0	0	2	7	—	4	3	1	2	7	19	1	4	19
October	—	—	8·1	7·0	7·6	4·20	·58	16th	26	0	0	1	2	16	—	4	8	2	4	27	5	0	7	5
November	—	—	6·8	6·6	6·7	2·45	·55	28th	21	1	0	0	2	13	—	5	2	2	6	19	13	0	5	8
December	—	—	7·5	7·8	7·6	2·90	·39	13th	22	5	1	1	2	18	—	2	2	3	12	17	22	0	3	1
Year	—	—	7·5	6·9	7·2	26·63	—	—	224	20	5	17	25	177	—	53	64	22	46	148	196	45	85	71
15 Years, 1891–1905.	—	—	7·1	6·4	6·8	24·75	2·57	Aug. 3 1900	191	25	5	18	31	153	14	75	51	18	53	159	152	33	88	101

SCARBOROUGH, a*.

Heights above Ground :—Barometer, 27 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January	88	37	6·9	7·4	7·2	1·29	·50	31st	13	3	—	—	0	7	—	5	0	1	4	0	12	13	27	0
February	86	32	7·6	7·8	7·7	1·60	·51	12th	13	8	—	—	0	11	—	2	4	0	1	1	12	8	28	0
March	201	55	5·4	6·4	5·9	0·84	·34	9th	14	1	—	—	0	6	—	3	1	0	3	0	22	6	27	0
April	146	35	7·9	8·6	8·3	1·71	·35	6th	14	1	—	—	0	19	—	3	16	1	16	0	6	6	12	0
May	149	30	8·1	8·6	8·4	2·70	**1·12**	**31st**	14	0	—	—	0	15	—	11	22	1	5	8	9	1	5	0
June	162	32	8·6	8·6	8·6	2·48	·45	15th	18	0	—	—	0	19	—	0	8	0	1	1	29	4	17	0
July	151	30	8·0	8·6	8·3	0·58	·18	29th	9	0	—	—	0	18	—	12	15	0	6	3	14	3	9	0
August	165	36	7·9	8·5	8·2	1·64	·86	14th	13	0	—	—	0	16	—	3	2	0	2	1	28	9	17	0
September	174	46	6·9	8·3	7·6	0·45	·18	4th	8	0	—	—	0	7	—	2	11	0	13	4	21	3	5	1
October	94	29	8·4	9·1	8·8	4·37	·91	9th	25	0	—	—	0	20	—	6	6	3	4	4	31	3	4	1
November	55	22	7·5	8·3	7·9	1·86	·33	26th	17	0	—	—	0	12	—	5	9	4	6	3	19	5	9	0
December	17	8	8·0	8·8	8·4	3·18	·55	12th	21	3	—	—	0	19	—	2	5	2	15	5	21	3	9	0
Year	1488	34	7·6	8·3	8·0	22·70	—	—	179	16	—	—	0	169	—	54	99	12	76	30	224	64	169	2
25 Years, 1881–1905.	1407 7 Years.	32	6·6	6·1	6·4	25·90	2·60	Aug. 3 1900	191	20	9	8	28	111	19	70	80	39	57	56	175	114	89	50

CRONKBOURNE (Douglas, Isle of Man), a.

Heights above Ground :—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 10½ inches.

	hrs.	%				ins.	ins.																	
January	50·6	21	7·6	7·5	7·6	1·914	·490	1st	17	5	3	0	1	15	2	4	3	4	2	6	16	15	11	1
February	102·5	38	6·3	6·1	6·2	2·720	·381	11th	17	8	1	0	2	8	2	10	1	3	3	7	6	12	12	2
March	174·9	48	6·8	6·0	6·4	3·670	·740	16th	17	3	3	0	5	11	3	5	1	4	2	7	11	16	12	4
April	141·8	34	7·5	7·0	7·3	2·894	·614	20th	15	1	3	0	1	11	0	4	5	14	6	6	6	6	12	1
May	165·6	34	7·5	7·9	7·7	3·490	·923	30th	20	0	1	1	0	15	1	3	8	13	10	6	7	5	10	0
June	143·8	28	8·0	8·4	8·2	4·934	·870	4th	25	0	0	0	0	18	0	2	2	1	3	9	15	15	10	3
July	219·6	43	6·5	6·2	6·4	1·842	·488	12th	13	0	0	0	4	9	0	5	3	8	5	4	6	13	14	4
August	170·5	38	7·1	7·5	7·3	4·477	·901	16th	21	0	0	0	1	13	0	1	0	0	2	5	17	21	13	3
September	160·9	43	6·5	5·2	5·9	1·032	·610	1st	6	0	0	0	2	6	0	7	2	10	8	4	7	9	9	4
October	80·9	25	7·1	7·1	7·1	7·084	**1·017**	**13th**	23	0	1	3	3	15	0	6	10	7	9	7	7	7	7	2
November	71·0	28	7·2	6·7	7·0	4·163	·972	26th	18	0	0	1	2	13	2	8	4	6	6	6	4	6	12	8
December	31·7	14	8·3	8·3	8·3	5·774	·960	7th	22	1	2	0	0	21	3	2	1	13	9	9	9	13	5	1
Year	1513·8	34	7·2	7·0	7·1	43·994	—	—	214	18	14	5	21	155	13	57	40	83	65	76	111	138	127	33
27 Years, 1879–1905.	1600 25 Years.	36	7·0	6·5	6·8	42·02	2·84	Sept 28 1883	202	15	18	8	20	143	45	69	53	83	71	62	102	121	119	50

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* The data for this station for 1907 have been abstracted from the *Quarterly Journal of the Royal Meteorological Society*.

YORK, a.

Long. 1° 5′ W. Lat. 53° 57′ N. Height above Mean Sea Level, 56 feet. Gravity Correction, + ·024 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·200	37·2	38·6	37·9	43·4	33·6	50·4	6th	**19·0**	**25th**	1·1	1·3	1·2	·200	·209	·205	90	90	90
February	29·894	35·5	36·8	36·2	43·7	32·1	57·0	27th	21·0	3rd	1·2	1·2	1·2	·185	·195	·190	89	90	90
March	30·032	41·1	42·4	41·8	52·4	34·7	67·8	31st	27·0	12th	2·3	2·3	2·3	·210	·223	·217	82	83	83
April	29·711	46·2	44·2	45·2	53·7	38·8	66·0	1st	28·5	19th	2·7	1·9	2·3	·253	·248	·251	82	85	84
May	·800	51·2	49·2	50·2	58·3	43·5	**76·0**	**12th**	34·0	22nd	3·0	2·2	2·6	·302	·296	·299	80	85	83
June	·713	55·9	53·4	54·7	63·0	48·4	74·4	9th	41·2	4th	3·9	2·3	3·1	·341	·345	·343	76	85	81
July	·957	58·2	55·1	56·7	65·2	49·0	**76·0**	**16th**	38·2	1st	3·6	1·9	2·8	·380	·380	·380	78	87	83
August	29·854	59·5	56·2	57·9	65·8	50·2	73·0	4th	43·0	28, 30	3·6	1·8	2·7	·398	·399	·399	78	88	83
September	30·070	54·8	54·4	54·6	65·9	46·0	73·8	18th	33·0	4th	2·0	1·6	1·8	·373	·378	·376	88	90	89
October	29·575	48·2	49·0	48·6	56·4	42·3	64·8	6th	31·0	25th	0·7	1·2	1·0	·320	·317	·319	96	92	94
November	·907	42·0	43·3	42·7	48·9	38·0	57·0	2nd	26·0	26th	1·1	0·7	0·9	·243	·265	·254	91	95	93
December	29·661	39·0	39·6	39·3	44·1	35·4	53·0	8th	25·0	24th	0·8	1·1	1·0	·222	·221	·222	94	91	93
Year	29·865	47·4	46·9	47·2	55·1	41·0	—	—	—	—	2·2	1·6	1·9	·286	·290	·288	85·3	88·4	86·9
26 Years, 1880–1905.	29·872	48·0	47·0	47·5	55·1	41·2	88·0	Aug. 5'97 July 18'01 Aug. 10'01	1·0	Jan. 15, 1881	2·7	2·0	2·4	·284	·286	·285	82·6	85·9	84·3
											20 Years.								

STONYHURST, a.

Long. 2° 28′ W. Lat. 53° 51′ N. Height above Mean Sea Level, 375 feet. Gravity Correction, + ·023 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·890	37·2	38·2	37·7	42·2	34·4	49·5	2nd	**20·1**	**25th**	1·5	1·7	1·6	·193	·198	·196	83·7	81·9	82·8
February	·583	34·1	35·8	35·0	40·7	31·1	50·4	27th	20·6	3rd	1·6	1·7	1·7	·165	·176	·171	80·5	81·4	81·0
March	·719	41·2	40·8	41·0	48·7	34·8	63·1	31st	26·2	12th	2·2	2·1	2·2	·215	·214	·215	82·3	84·1	83·2
April	·389	44·4	42·6	43·5	50·4	37·8	61·9	2nd	26·3	18th	3·0	2·4	2·7	·231	·226	·229	78·4	81·9	80·2
May	·465	49·8	48·1	49·0	55·3	43·2	71·8	12th	32·7	22nd	3·2	2·3	2·8	·287	·287	·287	78·6	83·9	81·3
June	·390	53·2	51·2	52·2	58·2	47·3	71·1	9th	40·8	25th	2·7	1·9	2·3	·336	·330	·333	82·9	87·3	85·1
July	·633	57·5	55·2	56·4	62·9	49·7	**77·2**	**17th**	40·3	1st	4·2	3·0	3·6	·360	·359	·360	75·3	81·3	78·3
August	·532	57·1	54·4	55·8	60·7	49·5	67·9	4th	39·3	30th	3·6	2·6	3·1	·367	·356	·362	78·3	83·1	80·7
September	·729	54·9	54·5	54·7	62·0	48·2	68·6	10th	33·3	4th	3·0	2·8	2·9	·354	·352	·353	81·1	82·2	81·7
October	·236	48·4	48·7	48·6	53·7	43·0	63·1	1st	30·3	24th	2·3	2·3	2·3	·290	·292	·291	84·1	84·0	84·1
November	·563	42·8	43·3	43·1	47·4	37·6	55·0	2nd	25·1	30th	2·3	2·0	2·2	·232	·241	·237	82·4	85·1	83·8
December	29·305	38·9	39·7	39·3	43·4	35·7	50·9	20th	28·3	15th	1·1	1·5	1·3	·218	·218	·218	89·9	87·2	88·6
Year	29·536	46·6	46·0	46·3	52·1	41·0	—	—	—	—	2·6	2·2	2·4	·271	·271	·271	81·5	83·6	82·6
22 Years, 1884–1905.	29·545	47·5	46·3	46·9	52·8	41·5	84·9	July 20 1901	8·9	Feb. 12 1902	2·8	2·2	2·5	·277	·274	·276	80·6	83·4	82·0
											20 Years.								

* WAKEFIELD, a.

Long. 1° 30′ W. Lat. 53° 41′ N. Height above Mean Sea Level, 96 feet. Gravity Correction, + ·023 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·169	39·1	39·6	39·4	44·8	—	52·1	2nd	19·8	25th	2·1	2·4	2·3	·198	·196	·197	83	81	82
February	29·861	36·1	37·9	37·0	44·1	—	54·5	15, 28	—	—	2·0	2·1	2·0	·174	·187	·181	82	82	82
March	30·000	42·8	42·9	42·8	—	34·4	66·8	31st	25·2	12th	2·8	2·6	2·7	·217	·222	·219	79	80	80
April	29·668	45·8	45·9	45·9	52·3	38·7	63·8	1st	29·2	19th	3·1	3·4	3·3	·239	·234	·237	78	76	77
May	·758	50·4	50·7	50·5	57·8	43·4	75·4	12th	34·2	22nd	3·1	3·6	3·3	·288	·280	·284	79	76	77
June	·669	55·7	55·7	55·7	61·8	48·4	73·4	9th	39·2	29th	3·5	4·5	4·0	·346	·322	·334	78	73	76
July	·909	58·2	58·1	58·2	64·8	49·0	**76·2**	**17th**	37·6	2nd	3·4	4·1	3·8	·384	·365	·374	79	76	77
August	29·821	59·2	57·7	58·4	66·1	50·4	72·6	5th	38·2	28th	3·9	4·3	4·1	·385	·355	·370	77	74	76
September	30·020	55·5	56·2	55·9	65·2	46·4	71·4	28th	33·2	4th	3·3	3·3	3·3	·349	·358	·354	79	79	79
October	29·524	48·5	49·9	49·2	56·6	43·7	64·4	6th	30·2	25th	1·7	2·7	2·2	·298	·292	·295	87	81	84
November	·851	42·0	43·6	42·8	49·6	38·0	56·0	5th	26·0	19th	1·6	1·9	1·7	·233	·241	·237	87	85	86
December	29·613	39·4	—	—	45·2	35·8	54·2	8th	27·2	24th	2·0	—	—	·202	—	—	84	—	—
Year	29·822	47·7	—	—	—	—	—	—	—	—	2·7	—	—	·276	—	—	81·0	—	—
29 Years, 1877–1905.	29·824	48·1	47·0	47·6	54·7	41·0	86·8	June 27 '78 July 5 '81 July 19 '01	0·0	Dec. 7 1879	2·6	1·9	2·3	·287	·288	·288	82·8	86·2	84·5
											20 Years.								

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* The p.m. observations at Wakefield were taken at 8 o'clock.

YORK, a.

Heights above Ground :—Barometer, − 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	50·3	21	5·6	5·9	5·8	0·84	·25	1st	15	6	0	0	4	10	0	3	0	4	2	11	10	26	6	0
February	79·6	29	5·1	4·8	5·0	1·03	·27	12th	17	5	1	1	8	8	0	5	0	0	1	12	2	18	13	5
March	156·3	43	4·8	3·5	4·2	1·22	·47	19th	15	2	0	0	8	5	0	1	1	1	3	17	8	21	9	1
April	137·1	33	5·8	7·4	6·6	1·27	·25	3rd	16	0	0	2	1	11	0	9	3	16	7	5	2	12	6	0
May	111·9	23	7·5	7·6	7·6	3·38	·78	31st	23	0	0	1	1	16	0	10	7	3	4	13	3	9	12	1
June	138·0	27	7·3	7·8	7·6	3·63	**·94**	**29th**	22	0	0	4	0	13	0	2	3	0	0	23	8	19	5	0
July	141·9	28	6·8	6·8	6·8	1·55	·40	10th	16	0	1	3	2	9	0	8	7	7	1	10	8	16	2	3
August	148·2	33	7·0	7·1	7·1	1·85	·83	14th	15	0	0	2	0	9	0	1	0	0	0	17	10	27	7	0
September	155·8	42	4·7	4·6	4·7	0·80	·39	4th	6	0	0	0	7	6	0	5	3	2	12	19	3	9	5	2
October	78·7	24	6·8	6·1	6·5	4·63	·65	16th	26	0	0	2	3	12	0	9	3	4	5	30	3	1	6	1
November	52·4	21	6·0	6·6	6·3	2·63	·70	26th	19	1	0	1	5	12	0	14	0	6	5	20	1	9	5	0
December	15·1	7	7·1	6·2	6·7	2·77	·51	7th	21	3	0	0	3	9	0	4	1	14	6	18	8	9	1	1
Year	1265·3	29	6·2	6·2	6·2	25·60	—	—	211	17	2	16	42	120	0	71	28	57	46	195	66	176	77	14
26 Years, 1880–1905.	1276	29	6·4	5·9	6·2	24·46	2·28	July 25 1886	186	19	3	12	42	119	7	112	43	76	45	146	69	169	61	9
	25 Years.																							

STONYHURST, a.

Heights above Ground :—Barometer, − 12 feet. Thermometers, 7 feet. Rain-gauge, 2 feet.

	hrs.	%				ins.	ins.																	
January	35·5	15	8·3	8·4	8·4	2·995	·600	1st	20	8	3	1	1	22	0	1	1	4	0	3	9	20	6	18
February	77·8	29	8·0	6·4	7·2	3·515	1·070	16th	13	6	1	0	1	15	3	6	1	1	0	4	7	14	7	16
March	168·4	46	7·4	6·7	7·1	5·635	1·140	9th	16	5	4	0	4	19	2	0	4	1	0	2	15	14	3	23
April	114·3	27	8·3	6·8	7·6	1·875	·450	6th	15	3	4	2	2	17	0	4	10	7	1	2	6	10	3	17
May	110·4	23	9·5	8·0	8·8	3·633	·920	30th	21	0	2	3	0	24	0	4	12	8	2	9	6	7	1	13
June	109·0	22	9·7	7·8	8·8	8·705	1·195	19th	27	0	0	5	0	23	0	1	2	0	2	6	19	17	2	11
July	175·7	35	8·1	4·6	6·4	3·303	·590	4th	17	0	0	2	2	9	0	2	12	4	0	3	7	10	3	21
August	125·3	28	9·3	6·4	7·9	6·210	**1·410**	**7th**	26	0	0	0	0	19	0	0	0	0	0	3	18	24	4	13
September	118·1	31	7·8	5·4	6·6	1·160	·590	4th	6	0	0	1	3	11	0	4	8	7	0	2	7	7	1	24
October	78·4	24	7·4	6·8	7·1	3·864	·640	5th	22	0	0	1	1	15	0	3	13	4	1	13	6	4	2	16
November	50·7	20	8·2	7·1	7·7	3·342	·465	23rd	17	2	5	0	2	19	1	2	8	4	2	6	9	3	2	24
December	17·5	8	9·4	8·2	8·8	5·758	1·047	7th	20	6	7	0	1	25	2	1	2	13	1	10	14	7	1	13
Year	1181·1	27	8·5	6·9	7·7	49·995	—	—	220	30	26	15	17	218	8	28	73	53	9	63	123	137	35	209
22 Years, 1884–1905.	1356	31	8·1	6·9	7·5	44·96	2·48	July 2 1888	205	24	21	18	22	203	9	48	98	50	20	53	129	136	39	157
	25 Years.																							

* WAKEFIELD, a.

Heights above Ground :—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot

	hrs.	%				ins.	ins.																	
January	—	—	6·4	5·6	6·0	0·75	·25	1st	8	4	1	0	4	10	—	0	2	4	0	2	14	27	10	3
February	—	—	6·4	5·3	5·9	0·86	·31	19th	10	3	1	1	3	8	—	7	1	3	3	1	13	16	11	1
March	—	—	5·0	3·5	4·2	1·47	·52	19th	11	3	1	0	7	5	—	2	3	0	2	3	17	25	8	2
April	—	—	6·9	8·4	7·7	1·42	·35	13th	18	1	2	4	1	13	—	8	9	5	6	0	9	18	5	0
May	—	—	7·6	7·5	7·5	2·99	·63	2nd	19	1	3	3	0	13	—	13	12	3	5	0	8	12	4	5
June	—	—	7·5	7·1	7·3	2·27	·63	11th	19	0	0	3	1	10	—	2	0	0	7	4	21	17	7	2
July	—	—	6·5	6·8	6·7	2·41	·75	30th	17	0	1	4	1	9	—	8	9	3	5	2	8	17	6	4
August	—	—	6·8	6·5	6·6	1·53	·67	14th	14	0	0	0	0	5	—	0	0	0	3	5	25	25	1	3
September	—	—	6·5	4·4	5·5	0·52	·30	4th	5	0	0	0	2	6	—	6	5	8	2	4	8	16	3	8
October	—	—	7·7	6·8	7·2	5·40	**1·54**	**16th**	20	0	0	1	2	15	—	7	6	4	10	14	9	6	4	2
November	—	—	6·9	6·4	6·7	2·68	·54	26th	19	1	0	0	4	15	—	6	12	3	9	0	11	9	4	6
December	—	—	7·9	7·5	7·7	1·83	·41	7th	18	2	0	0	0	15	—	4	12	7	3	1	17	10	5	3
Year	—	—	6·8	6·3	6·6	24·13	—	—	178	15	9	16	25	124	—	63	71	40	55	36	160	198	68	39
29 Years, 1877–1905.	—	—	7·5	6·5	7·0	26·24	3·20	July 25 1886	167	16	3	11	21	154	8	66	65	50	46	55	99	168	75	106

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* The p.m. observations at Wakefield were taken at 8 o'clock.

PRESTWICH, a.

Long. 2° 17′ W. Lat. 53° 32′ N Height above Mean Sea Level, 320 feet. Gravity Correction, + ·022 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·933	37·5	39·0	38·3	42·9	34·4	48·8	2nd	**16·9**	**25th**	0·9	1·0	1·0	·207	·218	·213	92	92	92
February	·627	34·9	37·4	36·2	41·9	31·8	52·8	15th	20·9	3rd	0·8	1·1	1·0	·187	·202	·195	92	91	92
March	·759	42·0	43·5	42·8	51·4	35·3	67·6	31st	26·9	12th	1·6	1·6	1·6	·233	·248	·241	88	87	88
April	·418	45·9	44·5	45·2	52·3	37·4	63·3	2nd	22·7	18th	2·7	2·1	2·4	·249	·246	·248	81	84	83
May	·501	50·8	50·5	50·7	57·5	41·9	76·0	12th	31·8	22nd	2·6	2·4	2·5	·306	·307	·307	82	84	83
June	·433	53·7	53·9	53·8	59·8	46·4	73·3	9th	38·8	25th	2·2	2·1	2·2	·352	·357	·355	86	87	87
July	·663	57·6	57·5	57·6	64·2	48·8	**78·8**	**18th**	37·5	1st	2·6	2·1	2·4	·398	·411	·405	83	86	85
August	·581	57·2	56·1	56·7	63·6	49·0	70·0	4th	41·0	30th	1·8	1·8	1·8	·415	·398	·407	88	88	88
September	·765	56·7	56·5	56·6	65·7	47·5	76·0	12th	33·8	4th	2·2	1·9	2·1	·395	·401	·398	86	88	87
October	·262	49·0	49·5	49·3	55·8	42·8	65·3	4th	30·7	16th	1·0	1·2	1·1	·322	·323	·323	93	91	92
November	·596	42·8	43·8	43·3	48·4	37·6	56·8	2nd	24·9	30th	0·8	0·9	0·9	·257	·266	·262	94	93	94
December	29·348	39·7	40·6	40·2	43·8	34·8	52·7	20th	27·7	15th	0·7	1·0	0·9	·230	·232	·231	94	92	93
Year	29·574	47·3	47·7	47·5	53·9	40·6	—	—	—	—	1·7	1·6	1·7	·296	·301	·299	88·3	88·6	88·5
24 Years, 1882–1905.	29·579	47·6	46·5	47·1	54·0	41·4	87·0	July 20 1901	9·0	Feb. 13 1902	2·4	1·8 20 Years.	2·1	·288	·287	·288	84·0	87·2	85·6

MANCHESTER (OLDHAM ROAD).

Long. 2° 13′ W. Lat. 53° 29′ N. Height above Mean Sea Level, 190 feet. Gravity Correction, + ·022 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·083	38·9	40·4	39·7	43·6	36·3	50·1	2nd	**19·9**	**25th**	1·7	1·8	1·8	·207	·220	·214	85·9	85·9	85·9
February	29·776	36·6	38·7	37·7	42·6	34·1	53·2	15th	25·1	3rd	1·1	1·5	1·3	·197	·208	·203	89·0	87·0	88·0
March	·912	42·2	44·2	43·2	51·0	37·8	65·9	29th	31·0	12th	2·1	2·3	2·2	·228	·243	·236	83·9	83·7	83·8
April	·566	46·1	45·3	45·7	52·9	40·8	64·4	2nd	30·4	18th	3·4	2·8	3·1	·241	·243	·242	76·8	80·0	78·4
May	·650	51·4	50·8	51·1	58·2	45·6	78·9	12th	34·0	22nd	3·6	2·9	3·3	·297	·304	·301	76·9	80·5	78·7
June	·583	54·5	54·1	54·3	60·1	49·4	74·8	9th	43·0	3, 25	3·5	3·1	3·3	·334	·339	·337	78·4	80·4	79·4
July	·818	58·1	58·1	58·1	64·6	52·6	**79·6**	**17th**	42·4	1st	4·3	3·6	4·0	·365	·384	·375	75·0	78·1	76·6
August	·727	58·4	57·0	57·7	63·7	52·5	70·2	4th	46·0	28th	3·7	3·0	3·4	·382	·379	·381	78·1	81·4	79·8
September	·894	57·7	57·6	57·7	65·5	52·0	76·0	25th	40·0	4th	3·8	3·1	3·5	·372	·387	·380	77·8	80·9	79·4
October	·412	50·3	51·0	50·7	56·3	46·6	65·0	1st	36·8	16th	2·1	2·4	2·3	·315	·317	·316	85·8	84·2	85·0
November	·748	44·8	45·5	45·2	49·2	41·4	59·0	2nd	30·8	30th	1·6	1·6	1·6	·267	·273	·270	88·9	88·6	88·8
December	29·497	41·2	41·8	41·5	44·6	38·3	53·9	20th	31·8	15th	1·5	1·7	1·6	·232	·234	·233	87·8	86·5	87·2
Year	29·722	48·4	48·7	48·6	54·4	44·0	—	—	—	—	2·7	2·5	2·6	·286	·294	·290	82·0	83·1	82·6
8 Years, 1898–1905.	29·731	49·1	49·7	49·4	55·2	44·5	88·2	July 20 1901	17·0	Feb. 8 1900	3·2	3·1	3·2	·286	·293	·290	79·5	79·4	79·5

BIDSTON OBSERVATORY (LIVERPOOL), a.

Long. 3° 4′ W. Lat. 53° 24′ N. Height above Mean Sea Level, 188 feet. Gravity Correction, + ·022 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·068	38·4	39·8	39·1	44·0	35·5	52·0	2nd	**20·7**	**25th**	1·7	1·7	1·7	·199	·211	·205	87	87	87
February	29·760	36·1	37·8	37·0	41·8	33·4	52·7	15th	25·2	3rd	1·4	1·6	1·5	·187	·196	·192	87	87	87
March	·892	42·9	43·1	43·0	49·7	37·6	65·2	31st	29·3	5th	2·6	2·5	2·6	·222	·225	·224	81	81	81
April	·549	45·7	44·8	45·3	51·3	40·1	61·4	2nd	34·5	18th	3·0	2·6	2·8	·241	·239	·240	79	81	80
May	·627	49·1	49·5	49·3	56·2	44·5	71·3	12th	32·2	2nd	3·1	2·9	3·0	·275	·283	·279	78	80	79
June	·567	54·0	52·5	53·3	59·7	48·5	74·7	9th	39·8	3rd	3·3	2·6	3·0	·327	·327	·327	78	82	80
July	·795	57·2	56·5	56·9	63·1	51·9	**75·6**	**20th**	44·5	5th	3·4	2·9	3·2	·370	·374	·372	79	82	81
August	·714	57·7	55·8	56·8	62·0	52·4	70·2	4th	46·7	28th	3·6	2·9	3·3	·373	·365	·369	78	81	80
September	·894	56·8	56·1	56·5	62·8	51·7	71·9	28th	41·3	4th	3·2	2·8	3·0	·370	·372	·371	80	82	81
October	·386	48·7	49·3	49·0	54·5	44·8	62·8	1st	35·8	24th	1·8	1·9	1·9	·301	·304	·303	87	87	87
November	·727	43·9	44·5	44·2	48·3	40·9	54·8	2nd	29·2	30th	1·6	1·5	1·6	·252	·259	·256	87	88	88
December	29·471	40·3	41·0	40·7	44·4	37·0	53·0	20th	31·1	12th	1·6	1·6	1·6	·217	·223	·220	88	87	88
Year	29·704	47·6	47·6	47·6	53·2	43·2	—	—	—	—	2·5	2·3	2·4	·278	·282	·280	82·4	83·8	83·1
16 Years, 1890–1905.	29·717	48·7	48·1	48·4	54·0	43·4	87·8	July 20 1901	10·8	Feb. 8 1895	3·0	2·4	2·7	·284	·289	·287	80·1	83·2	81·7

PRESTWICH, a.

Heights above Ground :—Barometer, 0 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	30·3	12	8·2	6·9	7·6	2·17	·42	1st	16	6	4	1	2	17	2	1	0	10	3	6	2	34	1	5
February	63·3	24	7·8	6·1	7·0	2·11	·45	16th	12	4	1	0	5	16	3	5	1	5	0	11	1	24	1	8
March	145·3	40	8·6	3·2	5·9	3·49	·88	9th	17	0	1	0	4	8	4	3	0	9	2	11	1	26	2	8
April	109·4	26	8·6	5·9	7·3	1·40	·20	20th	17	0	0	3	0	13	1	6	3	16	1	3	2	20	3	6
May	136·9	28	8·9	9·1	9·0	3·92	·65	30th	24	0	2	1	1	24	1	3	10	14	4	8	1	21	0	1
June	115·7	23	9·5	9·1	9·3	7·44	1·01	24th	27	0	1	8	0	26	1	2	2	6	1	17	3	28	0	1
July	147·2	29	9·3	8·1	8·7	3·47	·96	21st	18	0	0	3	1	23	0	2	7	9	1	14	1	25	1	2
August	133·1	29	9·3	6·8	8·1	4·58	**1·10**	**14th**	23	0	1	1	0	20	0	1	0	3	1	8	3	44	0	2
September	129·3	34	9·0	4·8	6·9	0·96	·49	4th	7	0	0	0	2	14	0	3	4	9	4	11	2	15	0	12
October	79·4	25	7·8	6·0	6·9	4·15	·53	16th	22	0	0	1	4	15	1	7	4	7	2	27	1	5	1	8
November	33·1	13	8·8	6·7	7·8	3·17	·59	23rd	20	1	1	0	2	18	1	4	0	13	1	18	0	10	0	14
December	14·2	6	9·4	8·3	8·9	3·55	·53	7th	20	3	1	0	0	24	1	1	2	15	3	24	4	12	0	1
Year	1137·2	26	8·8	6·8	7·8	40·41	—	—	223	14	12	18	21	218	15	38	33	116	23	158	21	264	9	68
24 Years, 1882–1905.	1177 12 Years.	27	8·1	6·2	7·2	36·43	2·19	July 2 1888	204	26	15	16	30	186	16	69	24	102	37	131	18	148	26	175

MANCHESTER (OLDHAM ROAD).

Heights above Ground :—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January	15·3	6	—	—	—	1·505	·390	1st	16	4	2	0	—	—	0	1	3	2	6	14	13	14	4	5
February	35·3	13	—	—	—	1·780	·325	16th	13	3	1	0	—	—	0	4	4	3	7	9	12	10	4	3
March	112·3	31	—	—	—	3·345	·900	9th	18	1	2	0	—	—	1	1	2	3	8	12	11	12	7	6
April	101·2	24	—	—	—	1·060	·165	20th	18	0	0	1	—	—	0	7	11	7	8	4	8	9	3	3
May	114·5	23	—	—	—	3·860	·735	31st	24	2	0	1	—	—	0	9	13	8	8	9	7	4	2	2
June	102·1	20	—	—	—	6·060	·935	5th	27	0	0	3	—	—	0	2	3	2	8	12	18	11	3	1
July	111·4	22	—	—	—	3·235	·700	21st	20	0	0	4	—	—	0	4	6	6	4	8	11	12	4	7
August	108·2	24	—	—	—	3·775	**1·010**	**14th**	21	0	0	0	—	—	0	2	1	1	4	15	31	3	3	2
September	111·6	30	—	—	—	0·790	·475	4th	4	0	0	0	—	—	0	4	7	8	9	7	6	8	4	7
October	67·4	21	—	—	—	3·330	·420	16th	23	0	0	1	—	—	0	6	7	10	12	13	6	3	2	3
November	12·8	5	—	—	—	2·360	·600	23rd	22	0	1	0	—	—	0	6	7	10	12	10	6	4	3	2
December	2·1	1	—	—	—	2·785	·490	7th	18	3	0	0	—	—	0	3	6	12	15	13	11	0	1	1
Year	894·2	20	—	—	—	33·885	—	—	224	13	6	10	—	—	1	49	70	72	101	126	140	90	40	42
8 Years, 1898–1905.	—	—	—	—	—	31·05	2·42	Jul. 25 1901	191	15	7	8	—	—	1	63	63	76	104	107	102	112	42	61

BIDSTON OBSERVATORY (LIVERPOOL), a.

Heights above Ground :—Barometer, 14 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January	63*	26*	6·4	8·0	7·2	0·989	·217	21st	15	5	4	0	1	14	1	2	2	3	9	3	16	23	4	0
February	105	39	5·4	6·8	6·1	1·377	·351	12th	13	6	3	0	2	8	3	5	0	2	13	4	8	16	6	2
March	186	51	5·3	5·5	5·4	1·540	·734	9th	14	1	1	0	6	8	1	1	2	3	10	6	15	17	6	2
April	155	37	6·2	8·3	7·3	1·440	·644	20th	17	0	1	1	1	14	0	6	9	10	7	3	6	12	7	0
May	155	32	7·5	8·6	8·1	2·639	·532	30th	21	1	3	2	0	20	2	5	6	12	13	4	5	7	10	0
June	148	30	7·6	8·6	8·1	4·709	**1·177**	**30th**	26	0	1	4	1	20	1	1	0	1	8	6	14	25	4	1
July	205	41	7·7	7·7	7·7	1·911	·390	21st	17	0	1	3	0	15	0	1	1	8	12	3	7	21	8	1
August	161	36	7·6	7·0	7·3	2·939	·744	14th	18	0	0	0	0	15	0	2	0	1	4	4	14	30	6	1
September	134	36	6·6	6·9	6·8	0·560	·216	2nd	7	0	0	0	3	11	0	4	1	12	11	5	5	10	9	3
October	94	29	6·2	7·5	6·9	4·194	·567	25th	25	0	0	0	1	12	0	3	5	13	17	10	8	2	3	1
November	44	17	7·7	7·6	7·7	2·095	·370	26th	19	1	3	0	1	15	0	2	8	8	16	4	7	10	5	0
December	43	19	7·4	8·3	7·9	2·175	·456	13th	17	4	6	0	0	16	1	1	2	14	15	6	15	7	2	0
Year	1493	34	6·8	7·6	7·2	26·568	—	—	209	18	23	10	16	168	9	33	36	87	135	58	120	180	70	11
16 Years, 1890–1905.	1465 8 Years.	33	6·8	7·0	6·9	27·83	2·03	Jun. 25 1891	195	13	13	11	21	143	25	41	50	82	122	61	117	167	71	19

* The sunshine values for Bidston are those obtained from the sunshine recorder at Hoylake.

TEALBY, a.

Long. 0° 16′ W. Lat. 53° 24′ N. Height above Mean Sea Level, 251 feet. Gravity Correction, + ·021 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·979	34·6	36·1	35·4	41·3	31·5	48·9	12th	**13·7**	**25th**	0·5	0·7	0·6	·191	·200	·196	95	94	95
February -	·674	35·1	35·8	35·5	42·2	31·2	53·3	28th	22·7	3, 23	0·6	0·8	0·7	·193	·195	·194	94	93	94
March -	·822	42·1	41·8	42·0	52·5	35·3	69·1	31st	25·7	12th	2·1	1·8	2·0	·224	·227	·226	84	86	85
April -	·481	46·0	43·1	44·6	52·0	39·1	67·9	1st	29·9	19th	2·1	1·7	1·9	·263	·241	·252	85	86	86
May -	·581	51·1	48·8	50·0	57·2	44·1	**76·5**	**11th**	36·3	21st	3·1	2·0	2·6	·298	·297	·298	79	86	83
June -	·503	55·0	53·2	54·1	61·4	48·1	74·3	9th	40·9	17th	1·2	0·8	1·0	·397	·383	·390	92	95	94
July -	·738	56·9	53·2	55·1	62·8	48·3	71·7	28th	41·1	11th	1·2	0·4	0·8	·427	·394	·411	93	98	96
August -	·653	58·1	55·8	57·0	65·3	49·7	72·5	4th	41·3	28th	2·6	2·0	2·3	·406	·389	·398	83	87	85
September -	·845	55·6	54·2	54·9	65·2	48·1	75·5	12th	36·5	4th	2·3	1·9	2·1	·377	·366	·372	85	87	86
October -	·363	49·2	49·1	49·2	56·1	44·1	65·3	1st	31·9	24th	0·7	0·8	0·8	·332	·329	·331	96	94	95
November -	·676	42·7	42·5	42·6	48·3	38·5	55·1	2nd	26·5	30th	0·5	0·5	0·5	·263	·261	·262	96	96	96
December -	29·446	38·6	39·5	39·1	43·7	35·3	51·3	20th	24·3	24th	0·7	1·0	0·9	·221	·222	·222	95	92	94
Year -	29·647	47·1	46·1	46·6	54·0	41·1	—	—	—	—	1·5	1·2	1·4	·299	·292	·296	89·8	91·2	90·5
14 Years, 1892–1905.	29·657	47·9	46·1	47·0	54·2	41·3	91·3	Aug. 18 1893	9·7	Feb. 13 1902	1·9	1·4	1·7	·301	·293	·297	86·9	90·3	88·6

SHEFFIELD, a.

Long. 1° 29′ W. Lat. 53° 23′ N. Height above Mean Sea Level, 429 feet. Gravity Correction, + ·021 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·778	37·4	39·0	38·2	43·5	34·3	49·8	10th	**18·1**	**25th**	2·0	2·0	2·0	·187	·201	·194	80·6	80·6	80·6
February -	·477	36·1	37·4	36·8	42·7	32·7	53·3	28th	23·5	3rd	1·6	1·9	1·8	·182	·187	·185	82·5	81·2	81·9
March -	·619	44·2	43·5	43·9	51·9	36·9	67·4	28th	27·5	12th	2·9	2·1	2·5	·233	·241	·237	79·5	84·1	81·8
April -	·288	44·9	43·8	44·4	51·8	38·9	66·0	1st	30·5	18th	2·3	1·3	1·8	·251	·260	·256	83·9	90·4	87·2
May -	·376	49·8	49·1	49·5	56·7	43·7	**76·3**	**12th**	35·4	22nd	2·9	2·5	2·7	·294	·296	·295	81·3	83·4	82·4
June -	·306	54·2	53·1	53·7	60·6	48·2	73·0	9th	40·3	3rd	2·5	1·7	2·1	·354	·361	·358	83·7	88·8	86·3
July -	·541	57·2	55·7	56·5	62·7	50·0	72·1	17th	41·9	1st	2·7	1·3	2·0	·392	·411	·402	83·0	91·4	87·2
August -	·454	58·5	55·9	57·2	64·7	51·0	70·6	4th	45·1	28th	2·4	1·2	1·8	·421	·415	·418	85·3	92·2	88·8
September -	·646	55·9	55·2	55·6	64·9	48·8	74·1	12th	37·8	4th	1·8	1·0	1·4	·398	·408	·403	88·7	92·8	90·8
October -	·156	49·1	49·0	49·1	55·4	44·0	65·0	6th	34·8	28th	1·3	1·1	1·2	·320	·325	·323	91·1	92·5	91·8
November -	·477	43·4	44·2	43·8	49·1	40·1	55·3	2, 5	30·5	26th	1·7	1·3	1·5	·249	·265	·257	87·2	89·5	88·4
December -	29·239	39·4	39·9	39·7	43·8	35·9	53·9	8th	28·0	24th	1·3	1·5	1·4	·218	·220	·219	88·6	88·1	88·4
Year -	29·446	47·5	47·2	47·4	54·0	42·0	—	—	—	—	2·1	1·6	1·9	·292	·299	·296	84·6	87·9	86·3
13 Years, 1893–1905.	29·460	48·8	47·7	48·3	54·8	42·5	86·4	Aug. 18 1893	5·8	Feb. 8 1895	2·7	2·0	2·4	·294	·296	·295	81·9	85·5	83·7

LLANDUDNO, a.b.*

Long. 3° 50′ W. Lat. 53° 19′ N. Height above Mean Sea Level, 71 feet. Gravity Correction, + ·022 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·301	41·4	41·2	41·3	45·4	37·0	53·0	2, 12	**20·0**	**25th**	2·1	2·0	2·1	·218	·217	·218	84	84	84
February -	29·996	39·5	39·8	39·7	44·0	35·0	52·0	15, 19	27·0	3rd	2·3	2·1	2·2	·198	·204	·201	81	83	82
March -	30·119	46·4	44·3	45·3	52·2	39·5	66·5	29th	32·5	12th	3·3	2·4	2·9	·242	·239	·241	76	82	79
April -	29·766	47·7	46·0	46·9	52·4	40·8	63·0	2nd	31·2	18th	3·4	3·0	3·2	·253	·244	·249	76	78	77
May -	·830	51·8	50·4	51·1	56·6	45·1	65·5	6th	35·0	22nd	3·6	3·1	3·4	·295	·289	·292	76	79	78
June -	29·775	55·6	54·0	54·8	60·4	49·4	75·0	9th	44·0	30th	3·8	3·2	3·5	·339	·329	·334	76	79	78
July -	30·005	59·7	57·8	58·7	64·6	53·3	**76·0**	**17th**	46·2	4th	4·2	3·1	3·7	·386	·389	·388	75	81	78
August -	29·915	58·8	57·1	58·0	64·0	53·6	69·8	13th	45·7	30th	3·6	2·8	3·2	·389	·384	·387	78	82	80
September -	30·079	58·5	57·6	58·0	64·8	53·1	73·8	9th	39·5	4th	3·4	3·0	3·2	·389	·388	·389	79	81	80
October -	29·561	51·2	51·5	51·4	56·9	46·9	66·0	1st	37·0	24th	2·6	2·2	2·4	·311	·324	·318	83	85	84
November -	·922	46·5	46·9	46·7	51·1	42·2	56·2	4th	32·2	30th	2·0	2·0	2·0	·270	·274	·272	86	86	86
December -	29·671	42·6	43·0	42·8	47·3	39·9	55·0	4, 20	32·2	27th	2·0	2·3	2·2	·231	·228	·230	85	82	84
Year -	29·912	50·0	49·1	49·6	55·0	44·7	—	—	—	—	3·0	2·6	2·8	·293	·292	·293	79·6	81·8	80·7
31 Years, 1875–1905.	29·827	50·3	49·0	49·7	55·0	44·6	93·0	June 27 1878	14·5	Jan. 26 1881	3·3	2·8 20 Years.	3·1	·294	·292	·293	78·6	81·6	80·1

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* The data for this station for 1907 have been abstracted from the *Quarterly Journal of the Royal Meteorological Society.*

TEALBY, a.

Heights above Ground :—Barometer, 9 feet. Thermometers, 5 feet. Rain-gauge, 4 feet.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	—	—	6·2	6·1	6·2	0·990	·290	1st	8	7	0	0	4	8	0	7	0	2	2	0	1	20	2	28
February -	—	—	6·6	6·1	6·4	1·760	1·050	12th	9	7	0	1	5	14	3	7	1	2	0	2	2	10	2	30
March -	—	—	3·9	3·6	3·8	0·980	·200	5th	11	3	1	0	13	5	2	1	1	2	1	1	5	8	8	35
April -	—	—	6·5	7·2	6·9	2·455	·485	30th	16	0	1	1	5	15	0	4	1	15	3	3	2	5	4	23
May -	—	—	8·1	8·7	8·4	3·630	·590	31st	19	0	0	3	0	21	0	4	3	8	1	4	8	6	0	28
June -	—	—	7·0	6·5	6·8	3·025	·750	24th	20	0	0	5	3	12	0	0	1	2	0	1	13	19	7	17
July -	—	—	7·4	6·8	7·1	1·375	·475	30th	14	0	0	2	3	17	0	2	3	8	0	0	4	8	4	33
August -	—	—	7·4	7·6	7·5	2·285	1·050	14th	15	0	0	1	1	15	0	1	2	2	1	0	6	19	12	19
September -	—	—	4·6	3·5	4·1	0·780	·435	2nd	5	0	0	0	11	6	0	2	0	11	2	3	3	5	0	34
October -	—	—	6·8	4·6	5·7	5·350	**1·855**	**16th**	20	0	1	1	5	9	0	0	2	6	2	4	20	3	0	25
November -	—	—	8·8	5·0	6·9	2·440	·650	22nd	16	1	0	1	1	13	0	3	3	7	5	2	6	4	1	29
December -	—	—	7·5	7·0	7·3	2·420	·555	13th	15	4	4	0	3	16	0	4	1	7	8	4	14	5	1	18
Year -	—	—	6·7	6·1	6·4	27·490	—	—	168	22	7	15	54	151	5	35	18	72	25	24	84	112	41	319
14 Years, 1892–1905.	—	—	6·7	5·9	6·3	25·76	2·49	Aug. 24 1903	148	25	8	19	50	142	11	37	58	76	28	38	95	96	37	265

SHEFFIELD, a.

Heights above Ground :—Barometer, 21 feet. Thermometers, 4 feet 3 inches. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January -	72·8	30	5·7	7·1	6·4	1·393	·405	28th	12	6	0	0	2	10	0	1	2	3	1	8	13	18	11	5
February -	99·2	37	6·8	5·7	6·3	2·250	·390	19th	17	9	0	1	4	9	1	4	2	1	4	10	6	12	12	5
March -	171·8	47	6·0	4·4	5·2	2·565	1·240	19th	12	6	2	0	7	7	1	1	3	0	3	12	11	18	7	7
April -	120·3	29	7·6	8·1	7·9	2·229	·688	13th	18	1	1	3	1	16	0	8	12	1	5	4	7	9	10	4
May -	141·2	29	7·7	7·9	7·8	3·831	·600	31st	21	0	3	4	0	19	0	13	5	2	4	12	5	5	7	9
June -	175·7	35	8·1	8·3	8·2	3·618	·650	11th	24	0	0	4	0	19	0	3	1	0	3	16	15	13	6	3
July -	154·0	31	7·9	7·4	7·7	2·099	·518	21st	16	0	0	3	1	12	0	8	5	2	5	9	8	9	9	7
August -	174·7	39	7·4	7·3	7·4	2·199	·970	14th	14	0	0	1	1	8	0	2	1	0	1	11	21	14	6	6
September -	143·8	38	6·9	6·0	6·5	0·455	·220	4th	7	0	0	0	3	10	0	4	4	2	3	9	9	5	10	14
October -	97·0	30	7·2	7·6	7·4	5·382	**1·785**	**16th**	22	0	0	1	0	12	0	4	5	2	9	20	8	1	7	6
November -	50·5	20	7·1	7·7	7·4	3·312	·530	12,22,26	22	3	0	0	2	15	1	6	3	2	4	13	9	7	9	7
December -	27·3	12	7·5	7·6	7·6	2·249	·355	13th	23	6	0	0	1	17	0	2	7	5	4	14	16	6	4	4
Year -	1428·3	32	7·2	7·1	7·2	31·582	—	—	208	31	6	17	22	154	3	56	50	20	46	138	128	117	98	77
13 Years, 1893–1905.	1311 8 Years.	30	7·2	6·5	6·9	29·47	2·10	May 17 1893	184	25	3	12	11	132	2	83	67	26	53	85	136	127	85	68

LLANDUDNO, a.b.*

Heights above Ground :—Barometer, – 50 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January -	65	26	6·3	6·5	6·4	1·42	·36	1st	15	2	—	—	3	10	—	6	1	5	1	7	10	27	5	0
February -	99	37	5·6	4·8	5·2	1·55	·37	18th	15	3	—	—	7	6	—	10	1	3	0	1	2	29	9	1
March -	186	51	4·2	3·3	3·8	1·93	·55	9th	13	0	—	—	11	3	—	3	1	1	1	2	4	43	6	1
April -	154	37	6·6	5·7	6·2	1·12	·16	3rd	15	1	—	—	2	10	—	4	2	13	2	7	3	22	7	0
May -	184	38	5·7	6·9	6·3	1·64	·31	30th	19	0	—	—	3	9	—	1	4	10	2	5	8	32	0	0
June -	148	30	5·6	5·8	5·7	2·90	·33	20th	23	0	—	—	1	2	—	4	0	0	2	1	9	39	5	0
July -	198	40	6·1	5·1	5·6	2·28	·63	24th	16	0	—	—	1	3	—	6	4	6	3	3	8	21	11	0
August -	163	36	7·3	7·4	7·4	3·37	**·67**	**14th**	17	0	—	—	0	10	—	0	1	0	0	0	11	43	4	3
September -	153	41	6·6	6·1	6·4	0·22	·10	4th	5	0	—	—	1	3	—	8	7	3	2	0	6	22	7	5
October -	98	30	7·1	7·9	7·5	5·28	·59	30th	25	0	0	1	0	13	—	7	8	5	4	6	7	24	1	0
November -	47	19	7·4	7·5	7·5	2·455	·39	26th	21	0	1	2	0	13	—	4	9	4	4	1	6	24	4	4
December -	45	20	7·8	8·8	8·3	2·140	·43	9th	19	2	0	0	0	18	—	1	0	11	7	4	5	31	1	2
Year -	1540	35	6·4	6·3	6·4	26·305	—	—	203	8	—	—	29	100	—	54	38	61	28	37	79	357	60	16
31 Years, 1875–1905.	1456 25 Years.	33	6·4	5·5	6·0	30·08	2·43	Nov. 30 1897	184	11	10	7	52	119	20	53	56	87	33	51	121	243	79	7

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* The data for this station for 1907 have been abstracted from the *Quarterly Journal of the Royal Meteorological Society.*

BUXTON, a.b.

Long. 1° 54′ W. Lat. 53° 14′ N. Height above Mean Sea Level, 987 feet. Gravity Correction, +·021 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·193	34·8	35·7	35·3	40·2	31·0	49·5	13th	**8·9**	**25th**	1·2	1·1	1·2	·178	·187	·183	88	89	89
February -	28·889	32·9	33·5	33·2	39·4	28·7	50·3	28th	11·7	3rd	1·3	1·1	1·2	·160	·169	·164	86	88	87
March -	29·037	41·5	38·6	40·0	48·6	32·7	64·1	31st	23·0	12th	2·8	1·4	2·1	·205	·206	·206	78	88	83
April -	28·700	44·0	40·3	42·2	49·0	35·2	62·4	1st	26·9	18th	2·8	1·7	2·2	·228	·215	·221	79	86	82
May -	·791	48·3	46·2	47·2	54·1	40·8	**76·0**	**12th**	28·8	22nd	3·1	2·4	2·8	·265	·258	·262	78	82	80
June -	·737	51·6	49·1	50·4	56·8	45·1	69·1	9th	38·1	3rd	2·8	1·7	2·2	·309	·305	·307	81	87	84
July -	·964	56·0	52·1	54·0	60·9	47·2	75·1	19th	36·9	1st	3·8	1·5	2·7	·343	·349	·346	76	90	83
August -	28·889	55·5	52·6	54·1	61·0	48·1	65·8	4th	35·2	28th	3·1	1·9	2·5	·355	·345	·350	80	87	84
September -	29·061	55·0	50·7	52·8	62·1	44·7	71·9	12th	31·0	4th	2·8	1·4	2·1	·355	·333	·344	82	90	86
October -	28·568	46·6	46·1	46·4	52·1	40·3	59·8	6, 7	26·9	16th	1·5	1·0	1·2	·281	·288	·284	88	92	90
November -	·886	40·6	40·5	40·5	45·2	35·6	51·8	5th	24·4	30th	1·2	0·9	1·1	·227	·233	·230	90	92	91
December -	28·640	37·0	37·3	37·2	41·0	33·9	50·0	19th	27·0	24th	1·0	1·1	1·0	·200	·201	·201	91	90	90
Year -	28·863	45·3	43·6	44·4	50·9	38·6	—	—	—	—	2·3	1·4	1·9	·259	·257	·258	83·1	88·4	85·8
31 Years, 1875–1905.	28·864	45·9	43·9	44·9	52·2	38·2	88·9	July 16 1876	—11·1	Feb. 11 1895	2·4	1·6 20 Years.	2·0	·269	·263	·266	83·8	88·1	86·0

BELVOIR CASTLE, a.

Long. 0° 47′ W. Lat. 52° 54′ N. Height above Mean Sea Level, 259 feet. Gravity Correction, +·020 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·989	36·0	37·7	36·9	42·9	33·3	51·0	12th	**12·0**	**25th**	1·2	1·3	1·3	·189	·201	·195	89	89	89
February -	·684	34·6	35·9	35·3	42·5	31·2	53·0	17th	18·0	3rd	1·1	0·9	1·0	·179	·194	·187	90	92	91
March -	·831	43·0	42·1	42·6	52·1	34·7	68·0	31st	23·0	12th	2·5	2·2	2·4	·225	·222	·224	81	83	82
April -	·476	45·1	43·1	44·1	52·2	38·4	67·0	1st	29·0	27th	2·4	1·8	2·1	·246	·239	·243	82	85	84
May -	·567	50·6	48·9	49·8	58·3	43·6	**80·0**	**12th**	33·0	22nd	2·9	2·2	2·6	·296	·294	·295	80	85	83
June -	·518	55·1	53·4	54·3	62·1	48·3	73·0	9th	40·0	29th	3·4	2·1	2·8	·341	·350	·346	78	86	82
July -	·732	56·5	54·2	55·4	64·3	48·3	73·0	18th	36·0	11th	3·1	1·5	2·3	·368	·378	·373	80	90	85
August -	·657	58·4	56·3	57·4	66·0	50·5	73·0	3rd	38·0	28th	2·9	2·0	2·5	·402	·395	·399	82	87	85
September -	·836	55·2	52·8	54·0	65·8	46·7	75·0	12th	38·0	23rd	2·0	1·3	1·7	·379	·364	·372	87	91	89
October -	·345	48·5	47·1	47·8	55·7	41·6	64·0	1, 6	30·0	16, 24	1·0	0·7	0·9	·316	·307	·312	93	95	94
November -	·675	41·8	42·7	42·3	48·9	37·1	56·0	2, 9	23·0	26th	0·6	0·8	0·7	·251	·257	·254	96	93	95
December -	29·438	38·9	39·4	39·2	43·7	35·1	55·0	8th	28·0	23, 24	0·7	0·7	0·7	·223	·228	·226	95	95	95
Year -	29·646	47·0	46·1	46·6	54·5	40·7	—	—	—	—	2·0	1·5	1·8	·285	·286	·286	86·1	89·3	87·7
10 Years, 1896–1905.	29·651	48·0	46·7	47·4	55·4	41·3	88·0	Aug. 5, '97 Sept. 8, '98 July 18, '01	11·0	Dec. 14, '99 Dec. 20, '01	2·2	1·6	1·9	·296	·291	·294	85·8	88·4	87·1

HILLINGTON, a.b.

Long. 0° 33′ E. Lat. 52° 48′ N. Height above Mean Sea Level, 89 feet. Gravity Correction, +·021 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·169	34·9	36·0	35·5	42·0	30·6	49·2	13th	**10·1**	**25th**	1·0	0·8	0·9	·187	·201	·194	90·5	92·2	91·4
February -	29·862	35·0	34·7	34·8	42·2	29·7	53·4	28th	18·0	3rd	1·1	0·6	0·9	·184	·193	·189	88·8	93·8	91·3
March -	30·023	42·1	40·4	41·3	53·1	33·2	70·3	31st	26·3	12th	2·7	1·5	2·1	·217	·223	·220	79·6	87·6	83·6
April -	29·663	46·2	42·9	44·5	54·1	38·2	68·3	1st	26·1	19th	2·4	1·4	1·9	·261	·249	·255	83·1	89·0	86·1
May -	·759	52·9	48·7	50·8	60·5	43·1	**81·3**	**12th**	33·9	19th	3·5	1·6	2·6	·320	·314	·317	78·3	88·6	83·5
June -	·720	55·7	53·8	54·8	62·7	48·0	74·5	9th	40·9	29th	3·1	1·8	2·5	·361	·367	·364	80·9	88·0	84·5
July -	·920	57·4	52·9	55·1	64·4	46·0	73·2	29th	37·2	11th	3·2	1·1	2·1	·380	·376	·378	80·1	92·6	86·4
August -	·849	59·4	56·1	57·8	67·1	49·2	75·0	29th	38·9	2nd	3·7	1·9	2·8	·399	·400	·399	78·1	87·8	83·0
September -	·992	58·0	53·4	55·7	67·8	46·1	80·7	25th	33·3	23rd	3·3	1·6	2·5	·389	·371	·380	79·9	89·3	84·6
October -	·545	50·2	48·2	49·2	57·2	43·1	63·0	2nd	31·9	24th	1·2	0·9	1·1	·338	·322	·330	91·5	93·6	92·6
November -	·873	43·6	41·9	42·7	49·2	37·2	59·3	9th	26·0	26th	0·9	0·8	0·8	·267	·254	·261	92·8	92·9	92·9
December -	29·644	38·5	39·1	38·8	44·1	34·4	54·7	8th	27·2	24th	1·0	1·0	1·0	·217	·224	·221	90·7	90·7	90·7
Year -	29·835	47·8	45·7	46·8	55·4	39·9	—	—	—	—	2·3	1·3	1·8	·293	·291	·292	84·5	90·5	87·5
31 Years, 1875–1905.	29·838	48·7	45·9	47·3	55·7	40·5	93·4	Aug. 11 1884	1·1	Feb. 8 1895	2·4	1·4 20 Years.	1·9	·303	·293	·298	84·3	90·1	87·2

BUXTON, a.b.

Heights above Ground:—Barometer, 10 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	—	—	6·9	7·7	7·3	1·97	·43	1st	18	7	2	0	2	15	—	0	3	0	6	0	5	9	27	12
February -	—	—	6·3	6·0	6·2	2·83	·48	19th	18	10	3	1	6	12	—	0	5	0	2	0	3	13	16	17
March -	—	—	6·5	4·7	5·6	4·18	**1·25**	**19th**	17	3	0	0	9	12	—	0	0	1	2	1	6	20	6	26
April -	—	—	6·5	5·7	6·1	3·13	·47	30th	22	2	3	2	4	9	—	2	4	10	1	2	6	6	8	21
May -	—	—	7·4	5·8	6·6	4·15	·57	30th	23	2	3	1	3	14	—	1	5	4	11	5	3	5	6	22
June -	—	—	8·3	7·5	7·9	8·10	1·04	2nd	27	0	0	3	0	17	—	0	0	2	3	1	13	24	8	9
July -	—	—	7·6	5·0	6·3	4·60	1·07	21st	18	0	1	3	2	10	—	1	0	8	0	2	10	11	5	25
August -	—	—	7·9	5·5	6·7	4·18	·92	14th	20	0	0	0	1	13	—	0	0	0	1	0	17	19	12	13
September -	—	—	4·7	3·7	4·2	0·91	·38	2nd	10	0	0	0	11	7	—	0	4	4	4	0	6	4	6	32
October -	—	—	6·9	6·9	6·9	5·38	1·07	16th	26	0	1	1	4	15	—	0	3	10	3	5	15	4	4	18
November -	—	—	7·1	6·9	7·0	3·66	·75	23rd	25	4	1	0	3	14	—	1	10	7	2	1	9	10	9	11
December -	—	—	8·5	6·9	7·7	3·49	·75	13th	23	9	2	0	1	19	—	1	2	13	8	2	14	11	8	3
Year -	—	—	7·1	6·0	6·5	46·58	—	—	247	37	16	11	46	157	—	6	36	59	43	19	107	136	115	209
31 Years, 1875–1905.	—	—	7·4	6·5	7·0	50·34	2·38	Oct. 27 1880	208	38	9	11	21	151	9	20	50	72	50	26	114	126	135	137

BELVOIR CASTLE, a.

Heights above Ground:—Barometer, 17 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January -	80·7	33	6·5	6·3	6·4	0·97	·32	2nd	12	8	0	0	2	15	1	0	1	2	1	3	22	12	10	11
February -	100·2	37	6·4	5·0	5·7	1·09	·31	12th	17	6	0	0	5	9	0	3	2	0	0	9	11	10	8	13
March -	182·7	50	4·0	3·4	3·7	1·32	·61	19th	16	2	1	0	9	2	1	1	0	0	2	11	14	10	10	14
April -	127·8	31	6·9	6·0	6·5	2·55	·40	12th	21	0	2	7	3	11	0	9	9	3	2	7	11	8	4	7
May -	159·8	33	7·9	7·0	7·5	3·72	**1·05**	**14th**	21	0	3	2	0	18	0	5	11	2	4	8	7	7	5	13
June -	173·5	35	8·1	6·9	7·5	1·87	·30	11th	20	0	0	9	0	15	1	3	2	0	0	10	17	14	3	11
July -	153·3	31	7·8	5·9	6·9	2·48	·56	30th	18	0	0	6	1	10	0	5	4	0	4	5	10	10	3	21
August -	186·5	41	7·6	6·8	7·2	2·57	·61	2nd	19	0	0	4	1	14	0	3	1	0	0	3	23	15	3	14
September -	171·9	46	6·0	4·4	5·2	0·80	·20	2nd	15	0	0	0	4	7	0	4	6	1	3	7	8	4	6	21
October -	107·1	33	7·3	4·6	6·0	3·89	1·02	16th	26	0	1	2	4	11	0	3	2	2	5	19	14	1	1	15
November -	64·3	25	7·3	5·8	6·6	1·96	·62	24th	22	2	1	2	3	13	2	7	2	2	4	8	14	6	3	14
December -	37·6	16	7·3	7·2	7·3	2·61	·47	4th	20	5	1	0	3	18	0	0	3	5	8	10	23	3	2	8
Year -	1545·4	35	6·9	5·8	6·4	25·83	—	—	227	23	9	32	35	143	5	43	43	17	33	100	174	100	58	162
10 Years, 1896–1905.	—	—	7·0	6·6	6·8	23·95	2·20	Dec. 30 1900	189	20	6	22	30	148	33	75	56	18	45	129	170	102	76	59

HILLINGTON, a.b.

Heights above Ground:—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 3 feet 6 inches.

	hrs.	%				ins.	ins.																	
January -	77·6	31	6·4	5·5	6·0	1·59	·49	10th	10	5	0	1	3	8	—	2	0	2	3	0	11	16	8	20
February -	78·2	29	7·4	4·7	6·0	1·54	·44	12th	15	9	1	0	4	9	—	9	1	0	3	2	9	6	11	15
March -	204·4	56	4·4	3·5	4·0	1·30	·32	19th	15	2	0	0	10	5	—	0	2	1	6	1	11	12	13	16
April -	140·5	34	7·7	7·1	7·4	2·74	·57	30th	20	1	1	1	2	16	—	7	14	5	5	1	10	3	8	7
May -	178·5	37	7·8	5·2	6·5	2·96	**·81**	**14th**	19	1	4	1	2	11	—	1	14	0	13	5	13	2	5	9
June -	147·4	30	9·3	8·9	9·1	1·94	·24	11th	20	0	1	0	0	25	—	1	2	0	1	3	23	9	16	5
July -	159·2	32	8·6	6·7	7·6	2·31	·69	4th	15	0	0	3	2	17	—	3	15	1	0	0	13	8	8	14
August -	169·5	38	7·3	6·1	6·7	2·25	·67	2nd	14	0	0	1	0	11	—	0	7	0	0	0	19	14	12	10
September -	190·7	51	4·9	3·5	4·2	0·87	·28	2nd	8	0	0	0	11	6	—	5	7	11	3	1	10	14	3	6
October -	94·8	29	7·9	4·8	6·4	2·29	·43	6th	22	0	0	1	4	14	—	3	2	3	8	8	12	2	0	24
November -	46·7	18	9·0	5·0	7·0	2·99	·69	26th	22	1	0	0	2	14	—	1	7	1	8	1	7	0	6	29
December -	36·7	16	8·0	6·9	7·4	2·91	·59	13th	18	2	0	0	5	19	—	0	2	5	7	2	17	4	8	17
Year -	1524·2	35	7·4	5·7	6·5	25·69	—	—	198	21	7	8	45	155	—	32	73	29	57	24	155	90	98	172
31 Years, 1875–1905.	1499 25 Years.	34	7·1	6·2	6·7	27·77	2·34	Sep. 29 1883	198	26	11	20	32	147	10	41	116	50	78	58	193	76	97	21

LOWESTOFT, a.

Long. 1° 45′ E. Lat. 52° 29′ N. Height above Mean Sea Level, 84 feet. Gravity Correction, + ·020 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·199	37·5	37·1	37·3	41·9	32·5	49·3	15th	**15·9**	**27th**	1·6	1·2	1·4	·193	·197	·195	86	89	88
February -	29·897	37·3	36·7	37·0	41·2	32·8	53·2	17th	25·6	9th	1·6	1·1	1·4	·192	·196	·194	86	90	88
March -	30·036	45·1	40·5	42·8	49·1	35·8	61·5	30th	29·4	12th	3·6	1·9	2·7	·223	·214	·219	74	85	79
April - -	29·688	46·4	43·6	45·0	50·1	39·2	67·7	24th	31·1	19th	2·7	1·6	2·2	·253	·248	·250	80	87	84
May - -	·794	52·0	48·9	50·5	55·5	44·9	68·2	24th	37·6	17th	3·4	1·9	2·6	·301	·298	·300	78	86	82
June - -	·765	57·0	53·7	55·3	61·8	49·0	68·5	20th	44·1	3rd	3·4	1·9	2·7	·366	·360	·363	79	87	83
July - -	·948	59·0	54·6	56·8	62·1	49·9	74·7	27th	42·0	23rd	4·1	2·0	3·0	·377	·370	·373	75	87	81
August -	29·886	62·4	58·2	60·3	67·0	52·2	**76·1**	**13th**	43·8	21st	5·1	2·0	3·6	·401	·424	·413	71	87	79
September -	30·055	60·3	55·7	58·0	62·8	49·7	71·1	7th	37·9	23rd	4·3	1·6	2·9	·391	·397	·394	75	89	82
October -	29·605	54·9	52·2	53·6	58·5	47·2	63·9	5th	38·6	28th	2·6	0·9	1·8	·358	·366	·362	83	94	89
November -	·897	46·9	45·0	45·9	50·6	40·0	58·9	9th	30·1	26th	1·6	1·0	1·3	·283	·275	·279	88	92	90
December -	29·691	41·8	41·6	41·7	45·8	36·6	55·7	8th	26·1	24th	1·8	1·6	1·7	·227	·229	·228	86	87	86
Year -	29·872	50·1	47·3	48·7	53·9	42·5	—	—	—	—	3·0	1·6	2·3	·297	·298	·298	80·1	88·3	84·2
9 Years, 1897–1905.	29·868	50·1	47·6	48·9	54·2	43·4	81·8	July 26 1905	15·8	Feb. 14 1901	3·0	1·8	2·4	·300	·296	·298	80·5	86·9	83·7

GELDESTON, a.

Long. 1° 31′ E. Lat. 52° 28′ N. Height above Mean Sea Level, 37 feet. Gravity Correction, + ·020 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·223	35·8	36·7	36·3	43·0	32·1	50·5	15th	**14·0**	**27th**	1·1	0·9	1·0	·191	·200	·196	91	92	92
February -	29·922	36·2	36·3	36·3	42·9	30·5	56·9	28th	19·0	8th	1·3	1·1	1·2	·189	·194	·192	89	91	90
March -	30·088	43·8	40·2	42·0	52·9	32·8	69·8	30th	22·1	5th	3·0	2·0	2·5	·222	·209	·216	77	85	81
April - -	29·715	47·2	43·2	45·2	53·3	37·9	69·1	24th	30·3	2nd	2·5	1·6	2·1	·266	·245	·256	83	88	86
May - -	·819	54·7	49·1	51·9	59·6	43·2	75·9	12th	33·2	20th	4·1	1·9	3·0	·318	·302	·310	75	86	81
June - -	·789	57·3	54·3	55·8	63·8	48·9	71·9	9th	42·7	7th	3·8	1·9	2·9	·361	·368	·365	77	87	82
July - -	·974	59·7	54·0	56·9	65·1	48·2	75·0	29th	38·9	3rd	4·7	1·3	3·0	·372	·380	·376	72	91	82
August -	29·913	61·6	57·9	59·8	69·1	50·3	**78·1**	**29th**	42·9	21st	4·1	1·6	2·9	·418	·431	·425	77	90	84
September -	30·077	59·5	53·5	56·5	67·3	45·9	77·7	13th	31·9	23rd	3·6	1·3	2·5	·398	·373	·386	78	90	84
October -	29·627	51·9	50·7	51·3	59·0	44·5	65·8	1st	30·9	25th	1·2	1·1	1·2	·354	·342	·348	92	92	92
November -	·924	44·3	44·2	44·3	51·2	38·4	63·7	9th	24·0	26th	0·8	1·0	0·9	·273	·268	·271	94	93	94
December -	29·696	40·3	40·9	40·6	45·8	35·9	57·6	8th	27·2	24th	1·0	1·1	1·1	·229	·233	·231	92	91	92
Year -	29·897	49·4	46·8	48·1	56·1	40·7	—	—	—	—	2·6	1·4	2·0	·299	·295	·297	83·1	89·7	86·4
26 Years, 1880–1905.	29·904	49·6	46·9	48·3	55·6	41·3	91·2	July 15 1881	1·4	Feb. 10 1895	2·8	1·5 20 Years.	2·2	·303	·298	·301	82·3	88·7	85·5

BIRMINGHAM (EDGBASTON), a.

Long. 1° 56′ W. Lat. 52° 28′ N. Height above Mean Sea Level, 535 feet. Gravity Correction, + ·018 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·701	36·4	38·1	37·3	42·5	33·7	49·8	12th	**15·3**	**25th**	1·8	1·7	1·8	·183	·201	·192	82·4	85·4	83·9
February -	·401	34·2	37·2	35·7	42·1	32·0	52·5	17th	20·2	3rd	1·2	1·6	1·4	·176	·191	·184	86·8	84·1	85·5
March -	·552	40·7	44·7	42·7	51·6	36·8	66·6	28th	28·3	12th	2·5	3·7	3·1	·207	·221	·214	81·3	75·4	78·4
April - -	·183	43·2	44·2	43·7	51·8	39·0	66·0	24th	29·5	18th	2·2	2·9	2·6	·237	·234	·236	83·9	79·8	81·9
May - -	·267	48·7	50·5	49·6	58·1	43·7	**76·8**	**12th**	33·0	22nd	3·0	3·4	3·2	·279	·293	·286	79·9	78·2	79·1
June - -	·243	52·7	53·1	52·9	60·4	47·7	72·9	9th	42·4	3rd	3·4	3·0	3·2	·314	·328	·321	78·5	81·1	79·8
July - -	·446	55·3	57·5	56·4	64·7	50·0	**76·8**	**18th**	42·2	3rd	3·2	3·5	3·4	·354	·381	·368	80·4	79·6	80·0
August -	·391	55·8	56·2	56·0	65·0	50·8	72·6	3rd	45·1	1st	2·7	3·2	3·0	·373	·365	·369	83·1	80·2	81·7
September -	·539	52·4	56·3	54·4	65·0	49·6	74·7	25th	41·0	4th	1·9	2·9	2·4	·349	·375	·362	88·0	81·7	84·9
October -	·038	46·9	48·6	47·8	55·4	43·7	65·1	6th	35·3	25th	1·0	1·5	1·3	·300	·307	·304	92·5	88·9	90·7
November -	·369	42·2	43·3	42·8	48·5	39·3	54·8	9th	29·0	30th	1·0	1·2	1·1	·251	·258	·255	92·3	90·3	91·3
December -	29·131	38·6	39·5	39·1	43·4	35·7	52·8	8, 19	29·1	29th	1·2	1·0	1·1	·217	·226	·222	89·3	91·3	90·3
Year -	29·355	45·6	47·4	46·5	54·0	41·8	—	—	—	—	2·1	2·5	2·3	·270	·282	·276	84·9	83·0	84·0
9 Years, 1897–1905.	29·368	46·9	48·1	47·5	54·7	42·4	88·0	July 19 1901	17·0	Dec. 14 1899	2·5	2·8	2·7	·278	·283	·281	83·1	81·4	82·3

LOWESTOFT, a.

Heights above Ground:—Barometer, – 9 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	84·0	34	6·0	5·5	5·8	1·44	·42	1st	16	9	0	0	5	11	—	6	1	2	3	1	3	19	20	7
February -	71·2	26	6·9	6·0	6·4	1·42	·25	6th	18	13	1	0	5	14	—	6	3	5	3	2	7	10	17	3
March -	224·6	62	3·3	2·3	2·8	1·15	·37	9th	12	3	1	0	16	2	—	6	2	5	5	5	7	13	15	4
April - -	168·9	41	6·3	4·8	5·6	2·94	·64	30th	19	3	3	2	4	7	—	6	10	8	5	5	8	9	8	1
May - -	217·1	45	5·6	4·0	4·8	2·32	·75	31st	19	0	2	1	5	6	—	6	8	8	7	9	11	8	2	3
June - -	165·8	34	7·7	5·5	6·6	2·04	·33	9th	15	0	0	1	0	8	—	1	1	2	1	4	12	23	11	5
July - -	189·6	38	5·8	5·5	5·6	0·86	·30	21st	9	0	0	1	3	6	—	9	13	7	2	2	7	9	8	5
August -	192·6	43	5·9	3·9	4·9	0·76	·18	2nd	10	0	0	0	4	4	—	4	3	2	1	1	9	25	13	4
September -	204·0	55	4·5	3·6	4·1	0·25	·09	30th	4	0	0	1	9	4	—	4	9	13	8	7	7	5	6	1
October -	99·0	31	6·5	4·5	5·5	3·42	**·98**	**9th**	20	0	0	0	3	7	—	2	2	2	4	13	17	16	5	1
November -	60·0	23	6·3	4·6	5·5	2·15	·62	26th	14	0	0	0	4	8	—	7	5	5	6	7	6	11	9	4
December -	42·3	18	7·2	5·9	6·5	2·65	·64	13th	16	4	1	1	3	12	—	3	0	5	10	4	13	20	5	2
Year -	1719·1	39	6·0	4·7	5·3	21·40	—	—	172	32	8	7	61	89	—	60	57	64	55	60	107	168	119	40
9 Years, 1897–1905.	1682 5 Years.	38	6·4	5·2	5·8	21·57	1·98	June 9 1898	158	17	12	13	47	104	24	71	71	62	59	77	134	144	91	21

GELDESTON, a.

Heights above Ground:—Barometer, 10 feet. Thermometers, 4 feet 6 inches. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January -	79·9	32	7·1	6·4	6·8	1·57	·28	1st	18	7	2	0	4	14	0	2	2	6	1	0	8	30	9	4
February -	73·0	27	6·7	4·7	5·7	1·13	·20	12th	20	10	1	0	6	9	0	6	2	3	2	3	13	15	10	2
March -	211·9	58	3·8	3·6	3·7	1·26	·34	19th	18	2	1	0	13	6	0	2	2	10	5	4	11	18	7	3
April - -	146·3	35	6·9	5·4	6·2	2·67	·59	30th	22	0	1	1	3	10	0	12	6	9	4	5	7	9	6	2
May - -	196·7	41	7·0	5·3	6·2	2·74	·61	31st	22	0	2	3	3	10	0	13	6	13	7	7	9	4	3	0
June - -	144·5	29	8·5	6·2	7·4	2·19	·39	24th	18	0	0	3	0	15	0	0	1	3	3	9	21	21	1	1
July - -	173·7	35	7·8	5·8	6·8	1·06	·27	21st	12	0	0	0	1	12	0	15	6	4	1	3	15	11	4	3
August -	168·0	38	7·0	5·9	6·5	1·28	·24	2nd	11	0	0	1	4	9	0	0	2	3	2	2	15	29	5	4
September -	186·4	50	5·2	4·1	4·7	0·29	·12	4th	4	0	0	1	9	7	0	7	8	11	4	5	8	7	4	6
October -	100·2	31	7·3	5·1	6·2	3·44	**·87**	**9th**	22	0	0	0	4	9	0	2	2	6	7	16	13	7	3	6
November -	53·4	21	6·8	6·7	6·8	2·36	·66	26th	21	0	0	0	3	13	0	5	2	6	7	5	10	13	11	1
December -	46·2	20	7·9	6·9	7·4	2·52	·49	13th	23	2	3	0	3	18	1	1	3	13	4	9	19	7	4	2
Year -	1580·2	36	6·8	5·5	6·2	22·51	—	—	211	21	10	9	53	132	1	65	42	87	47	68	149	171	67	34
26 Years, 1880–1905.	1621 25 Years.	37	7·0	5·7	6·4	23·17	2·02	Sep. 10 1885	184	20	16	17	48	146	5	71	69	90	44	69	125	176	55	31

BIRMINGHAM (EDGBASTON), a.

Heights above Ground:—Barometer, 7 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January -	28·8	12	7·1	7·1	7·1	0·905	·345	1st	8	1	0	0	3	15	0	7	0	5	2	6	8	18	9	7
February -	55·5	20	6·3	6·0	6·2	1·095	·185	17th	13	5	0	0	5	12	0	14	3	3	1	3	11	8	10	3
March -	138·7	38	4·2	3·7	4·0	1·015	·250	9th	12	1	0	0	12	7	0	5	1	0	2	5	11	14	13	11
April - -	86·5	21	7·3	7·1	7·2	1·935	·590	12th	15	0	0	0	3	15	0	7	9	10	2	3	4	9	8	8
May - -	121·9	25	7·4	8·4	7·9	3·935	**1·400**	**13th**	17	0	0	1	0	18	0	7	10	12	4	9	8	4	2	6
June - -	123·9	25	8·5	7·3	7·9	2·575	·530	11th	20	0	0	3	0	16	0	1	1	2	0	8	18	19	7	4
July - -	139·5	28	7·6	5·7	6·7	2·900	·580	9th	17	0	1	4	3	11	0	6	5	5	6	4	10	10	8	8
August -	168·7	38	7·4	5·4	6·4	2·285	·700	2nd	15	0	0	1	1	8	0	6	0	0	0	1	13	25	13	4
September -	114·4	30	6·8	4·2	5·5	0·900	·330	3rd	5	0	0	0	5	8	0	6	3	9	5	3	4	5	6	19
October -	62·6	20	7·5	5·3	6·4	5·805	**1·400**	**16th**	19	0	1	1	2	11	0	3	2	8	8	14	19	5	3	0
November -	41·0	16	8·4	5·7	7·1	2·075	·640	24th	15	0	0	0	1	12	0	6	6	5	5	7	11	7	5	8
December -	23·0	10	8·1	7·6	7·9	3·435	·945	12th	17	3	0	0	1	20	1	2	3	11	6	6	17	12	5	0
Year -	1104·5	25	7·2	6·1	6·7	28·860	—	—	173	10	2	10	36	153	1	70	43	70	41	69	134	136	89	78
9 Years, 1897–1905.	1183 7 Years.	27	7·1	6·1	6·6	25·56	2·04	Dec. 30 1900	157	14	3	8	37	148	2	60	68	62	52	99	128	110	90	61

CAMBRIDGE, a.

Long. 0° 8′ E. Lat. 52° 12′ N. Height above Mean Sea Level, 42 feet. Gravity Correction, + ·019 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·242	35·8	36·8	36·3	42·9	32·0	50·5	2nd	**19·6**	**27th**	—	—	—	—	—	—	—	—	—
February -	29·936	35·9	35·7	35·8	43·0	30·7	53·2	17th	20·0	2, 8	—	—	—	—	—	—	—	—	—
March -	30·091	43·5	41·4	42·5	54·0	32·8	68·0	28, 31	20·8	5th	3·5	2·4	3·0	·215	·215	·215	75·7	82·2	79·0
April - -	29·707	46·9	43·9	45·4	54·8	38·2	69·0	1st	26·6	19th	3·2	2·1	2·7	·254	·244	·249	78·9	84·8	81·9
May - -	·793	54·1	50·0	52·1	61·0	43·3	78·5	11th	30·5	20th	4·6	2·3	3·5	·308	·312	·310	72·8	84·6	78·7
June - -	·775	56·9	54·0	55·5	64·1	48·8	72·5	9th	40·3	29th	4·0	2·3	3·2	·355	·356	·356	76·5	85·1	80·8
July - -	·961	58·4	55·3	56·9	65·1	49·1	74·0	29th	40·0	3rd	4·3	2·1	3·2	·369	·381	·375	74·9	86·5	80·7
August -	29·967	60·5	57·5	59·0	68·2	50·2	76·5	4th	40·0	2nd	4·2	2·2	3·2	·401	·412	·407	75·9	86·3	81·1
September -	30·063	57·4	54·1	55·8	68·2	46·7	**79·8**	**25th**	31·0	23rd	3·3	1·9	2·6	·381	·373	·377	80·2	88·1	84·2
October -	29·585	51·0	47·9	49·5	58·1	42·3	68·0	1st	31·0	24, 25	1·7	1·1	1·4	·334	·312	·323	88·5	92·8	90·7
November -	·922	42·7	42·9	42·8	50·8	37·7	61·0	9th	25·9	30th	0·8	1·0	0·9	·263	·260	·262	94·2	92·4	93·3
December -	29·703	39·5	40·1	39·8	45·8	34·7	57·1	8th	26·7	16th	1·0	1·3	1·2	·227	·227	·227	91·3	88·8	90·1
Year -	29·890	48·6	46·6	47·6	56·3	40·5	—	—	—	—	—	—	—	—	—	—	—	—	—
6 Years, 1900–1905.	*29·909	49·6	47·4	48·5	57·5	41·0	95·2	July 20 1900	8·2	Nov. 24 1904	2·7	1·8	2·3	·307	·300	·304	83·2	87·5	85·4

WOBURN.

Long. 0° 36′ W. Lat. 52° 1′ N. Height above Mean Sea Level, 291 feet. Gravity Correction, + ·018 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·010	35·8	37·4	36·6	42·3	32·3	50·2	2nd	18·8	25th	1·3	1·4	1·4	·191	·205	·198	90·0	89·0	89·5
February -	29·700	34·9	36·0	35·5	42·7	30·7	55·9	20th	**18·1**	**3rd**	0·8	0·9	0·9	·192	·200	·196	92·3	92·5	92·4
March -	·857	43·4	41·9	42·7	53·1	32·6	67·9	31st	22·0	5, 12	2·3	1·7	2·0	·238	·234	·236	83·5	87·7	85·6
April - -	·474	46·1	42·8	44·5	53·9	37·3	67·6	24th	26·2	19th	1·8	1·1	1·5	·274	·251	·263	87·4	91·5	89·5
May - -	·564	52·5	50·3	51·4	59·7	42·9	**78·1**	**12th**	32·5	19th	2·8	1·6	2·2	·328	·334	·331	81·8	89·7	85·8
June - -	·550	55·9	54·0	55·0	62·4	48·1	71·9	9th	39·0	29th	3·4	1·9	2·7	·356	·367	·362	79·5	87·8	83·7
July - -	·744	58·1	56·0	57·1	65·0	48·0	76·0	19th	36·0	11th	3·4	1·4	2·4	·387	·413	·400	79·4	91·3	85·4
August -	·696	59·5	57·6	58·6	66·7	50·1	73·1	4th	37·5	28th	3·5	2·1	2·8	·406	·417	·412	79·3	87·2	83·3
September -	·835	56·3	53·8	55·1	67·1	45·0	77·9	25th	29·4	23rd	2·1	1·3	1·7	·397	·385	·391	86·8	92·4	89·6
October -	·365	49·8	47·5	48·7	56·6	41·8	65·0	1, 6	28·1	24th	1·1	0·7	0·9	·334	·319	·327	92·3	96·3	94·3
November -	·679	42·8	42·6	42·7	49·7	36·8	60·0	9th	24·0	30th	0·5	0·5	0·5	·267	·267	·267	95·9	95·8	95·9
December -	29·454	39·7	39·9	39·8	45·0	35·5	56·2	8th	27·1	16th	0·7	0·7	0·7	·236	·239	·238	93·8	94·5	94·2
Year -	29·661	47·9	46·7	47·3	55·4	40·1	—	—	—	—	2·0	1·3	1·7	·301	·303	·302	86·8	91·3	89·1
7 Years, 1899–1905.	29·664	48·8	46·9	47·9	55·8	40·5	88·6	July 25 1900	6·8	Nov. 24 1904	2·8	2·0	2·4	·294	·289	·292	82·0	85·9	84·0

BENNINGTON, a.

Long. 0° 5′ W. Lat. 51° 54′ N. Height above Mean Sea Level, 406 feet. Gravity Correction, + ·017 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·881	35·6	36·3	36·0	41·7	32·3	48·3	6th	**20·6**	**24th**	1·2	1·2	1·2	·185	·190	·188	89	88	89
February -	·586	35·1	35·7	35·4	41·8	30·9	52·4	17th	21·2	23rd	1·0	0·8	0·9	·184	·193	·188	90	92	91
March -	·741	43·1	41·3	42·2	52·8	34·2	66·8	28th	23·9	5th	2·4	1·8	2·1	·227	·222	·225	82	85	83
April - -	·371	45·5	42·5	44·0	54·3	37·7	69·0	24th	29·2	19th	2·1	1·6	1·9	·257	·238	·247	84	88	86
May - -	·463	52·3	49·1	50·7	59·5	43·0	77·0	12th	33·7	20th	4·0	2·3	3·1	·290	·292	·291	74	84	79
June - -	·463	55·3	52·6	53·9	62·0	47·9	71·4	9th	41·5	17th	3·9	2·2	3·1	·331	·338	·335	76	85	81
July - -	·633	57·2	54·8	56·0	65·0	48·7	75·5	19th	39·5	11th	3·7	2·1	2·9	·362	·370	·366	77	86	81
August -	·588	58·9	56·9	57·9	67·1	50·5	74·7	29th	44·1	1st	3·6	2·5	3·0	·389	·389	·389	78	84	81
September -	·717	58·1	54·1	56·1	66·8	48·9	**78·7**	**25th**	39·1	24th	3·6	2·0	2·8	·378	·362	·370	78	86	82
October -	·265	49·9	48·2	49·1	56·5	43·1	64·5	1st	29·9	4th	1·3	1·0	1·2	·325	·312	·318	90	92	91
November -	·567	42·7	42·7	42·7	50·0	38·0	58·8	9th	29·1	26th	0·6	0·8	0·7	·261	·256	·259	95	93	94
December -	29·353	38·7	39·7	39·2	45·5	34·9	54·9	8th	26·8	24th	0·9	1·2	1·0	·217	·219	·218	92	90	91
Year -	29·552	47·7	46·2	46·9	55·2	40·8	—	—	—	—	2·4	1·6	2·0	·284	·282	·283	83·8	87·8	85·8
20 Years, 1886–1905.	29·544	48·2	46·4	47·3	55·4	41·0	90·9	Aug. 18 1893	9·7	Feb. 6 1895	2·8	2·0	2·4	·283	·279	·281	81·5	85·6	83·6

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* The barometer mean at Cambridge refers to a height of 43 feet.

CAMBRIDGE, a.

Heights above Ground :—Barometer, 1 foot. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	80·7	32	6·8	6·1	6·5	1·16	·52	1st	8	4	3	0	4	14	0	3	2	5	2	1	12	18	10	9
February -	80·2	29	6·9	3·6	5·3	1·15	·28	10th	15	6	1	0	5	7	0	4	5	2	4	6	11	5	8	11
March -	190·4	52	3·6	2·3	3·0	0·86	·18	19th	10	1	0	0	15	1	0	2	1	3	4	4	7	13	4	24
April - -	119·9	29	7·4	5·7	6·6	2·38	·30	21st	19	1	1	4	3	10	0	8	12	2	5	2	6	9	6	10
May - -	157·3	33	7·7	5·7	6·7	2·74	·82	13th	20	0	2	1	1	10	0	8	9	5	9	6	1	8	6	10
June - -	149·4	30	8·5	6·3	7·4	2·16	**·87**	**29th**	20	0	1	3	0	13	0	1	2	0	0	7	29	11	4	6
July - -	159·6	32	7·6	6·0	6·8	1·54	·60	10th	12	0	0	3	2	15	0	7	10	1	2	2	10	8	4	18
August -	170·2	38	7·1	5·5	6·3	1·71	·61	2nd	13	0	0	2	2	9	0	1	4	0	1	1	21	17	3	14
September -	171·0	46	4·8	3·9	4·4	0·52	·18	4th	7	0	0	0	10	5	0	4	10	3	2	1	5	1	6	28
October -	112·4	34	6·9	5·0	6·0	1·95	·31	14th	17	0	0	0	4	9	0	2	1	6	9	11	15	4	0	14
November -	47·1	18	7·9	4·9	6·4	2·30	·50	26th	13	0	0	1	1	12	0	1	3	3	9	6	4	4	7	23
December -	45·4	19	6·5	6·7	6·6	2·74	·68	4th	15	2	0	0	5	15	0	1	9	5	5	8	18	1	4	11
Year -	1483·6	34	6·8	5·1	6·0	21·21	—	—	169	14	8	14	52	120	0	42	68	35	52	55	139	99	62	178
6 Years, 1900–1905.	1560 25 Years.	35	7·0	5·9	6·5	19·89	2·34	July 23 1903	159	16	6	12	45	149	18	91	58	45	49	86	196	70	70	65

WOBURN

Heights above Ground :—Barometer, 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January -	—	—	8·0	5·9	7·0	1·04	·60	1st	9	3	0	0	2	15	1	3	2	4	0	3	18	17	7	8
February -	—	—	7·8	5·5	6·7	0·99	·28	12th	14	4	0	0	2	13	2	4	2	1	0	6	9	8	9	17
March -	—	—	5·1	3·3	4·2	0·83	·16	9th	13	0	0	0	11	6	4	1	2	1	2	7	14	13	10	12
April - -	—	—	8·1	5·7	6·9	2·20	·44	12th	18	0	0	0	1	13	0	5	9	9	4	1	9	9	6	8
May - -	—	—	8·8	7·5	8·2	3·48	**1·20**	**13th**	21	0	0	0	0	19	1	8	14	8	6	7	4	6	3	6
June - -	—	—	8·9	7·5	8·2	1·67	·24	1st	22	0	0	0	0	16	3	2	1	1	2	4	25	18	7	0
July - -	—	—	7·9	6·1	7·0	1·85	·40	10th	16	0	0	1	2	13	0	3	14	4	0	3	16	11	6	5
August -	—	—	8·4	7·0	7·7	1·84	·70	2nd	17	0	0	0	1	18	4	1	1	1	0	1	25	19	10	4
September -	—	—	6·8	4·4	5·6	0·64	·28	4th	9	0	0	0	6	8	0	4	14	8	5	3	5	4	4	13
October -	—	—	7·8	5·3	6·6	3·74	1·03	14th	22	0	0	0	2	12	1	2	3	6	6	15	12	3	2	13
November -	—	—	8·6	6·0	7·3	1·84	·48	26th	23	0	0	0	1	14	0	4	5	4	2	7	14	5	1	18
December -	—	—	7·7	7·5	7·6	3·66	·86	4th	19	3	0	0	1	17	1	0	5	12	1	10	23	4	3	4
Year -	—	—	7·8	6·0	6·9	23·78	—	—	203	10	0	1	29	164	17	37	72	59	28	67	174	117	68	108
7 Years, 1899–1905.	—	—	7·2	5·8	6·5	23·20	1·75	June 14 1903	169	17	3	10	37	142	15	41	96	53	38	63	171	118	63	87

BENNINGTON, a.

Heights above Ground :—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January -	—	—	8·2	6·7	7·5	1·03	·54	1st	11	6	2	0	3	19	—	2	0	7	2	1	11	23	5	11
February -	—	—	8·0	6·0	7·0	1·40	·49	12th	16	12	0	0	3	13	—	4	5	0	2	2	6	18	7	12
March -	—	—	4·6	3·7	4·1	1·00	·24	19th	13	3	2	1	9	5	—	1	0	2	5	2	11	16	6	19
April - -	—	—	8·4	6·4	7·4	2·86	·52	30th	19	1	3	3	1	14	—	4	9	5	9	2	5	8	5	13
May - -	—	—	8·5	7·5	8·0	2·37	**1·05**	**13th**	18	0	2	5	0	18	—	7	5	7	12	4	3	5	4	15
June - -	—	—	8·9	7·3	8·1	2·06	·35	1st	20	0	1	5	0	17	—	1	3	0	2	4	23	19	0	8
July - -	—	—	8·4	6·4	7·4	2·08	·47	4th	16	0	0	4	1	14	—	0	17	1	4	2	22	7	5	4
August -	—	—	8·2	6·5	7·4	1·75	·53	17th	15	0	1	3	2	18	—	1	1	0	3	0	28	19	4	6
September -	—	—	6·7	4·0	5·3	0·52	·21	4th	8	0	0	1	6	10	—	2	2	7	7	4	3	11	0	24
October -	—	—	8·1	6·4	7·3	3·11	·74	14th	24	0	0	0	2	16	—	0	2	5	8	14	16	4	1	12
November -	—	—	8·3	6·8	7·5	2·02	·42	26th	19	0	0	1	3	17	—	3	5	3	9	5	9	7	4	15
December -	—	—	8·1	8·1	8·1	3·19	·65	11th	19	3	0	0	1	23	—	0	1	13	6	5	29	3	2	3
Year -	—	—	7·9	6·3	7·1	23·39	—	—	198	25	11	23	31	184	—	25	50	50	69	45	166	140	43	142
20 Years, 1886–1905.	—	—	7·3	6·1	6·7	24·02	2·51	July 12 1889	186	31	13	23	44	165	2	70	64	69	54	75	140	142	29	87

CHELTENHAM, a.

Long. 2° 3′ W. Lat. 51° 54′ N. Height above Mean Sea Level, 214 feet. Gravity Correction, + ·019 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·116	37·4	38·8	38·1	43·2	34·5	51·1	1, 2	**16·9**	**25th**	1·6	1·8	1·7	·197	·205	·201	85·6	83·5	84·6
February	29·829	36·5	37·1	36·8	42·9	33·1	53·4	17th	20·1	3rd	1·6	1·5	1·6	·188	·195	·192	84·8	85·9	85·4
March	·956	45·0	43·9	44·5	53·0	36·7	66·4	31st	25·3	12th	4·0	2·9	3·5	·218	·228	·223	72·5	78·8	75·7
April	·563	47·7	44·7	46·2	54·0	40·1	66·9	1, 24	31·4	18th	3·4	2·3	2·8	·257	·248	·253	76·7	82·9	79·8
May	·641	52·9	51·9	52·4	59·2	46·3	72·1	11th	35·9	22nd	4·4	3·2	3·8	·297	·312	·305	72·5	78·8	75·7
June	·642	56·9	53·7	55·3	61·5	49·9	73·4	9th	44·6	17th	4·7	2·7	3·7	·337	·343	·340	72·3	82·5	77·4
July	·822	59·8	58·4	59·1	67·0	52·7	**79·4**	**19th**	46·2	2nd	4·7	3·2	3·9	·380	·399	·390	73·4	80·6	77·0
August	·782	60·9	57·8	59·3	66·3	51·6	70·9	28th	41·4	24th	4·5	2·8	3·7	·401	·399	·400	74·5	82·7	78·6
September	·909	57·4	56·3	56·9	66·0	49·5	76·6	25th	40·5	23rd	3·0	2·5	2·7	·387	·386	·387	81·5	84·2	82·9
October	·416	51·5	49·2	50·3	56·7	45·6	65·9	6th	36·3	16th	2·1	1·3	1·7	·329	·323	·326	85·5	90·7	88·1
November	·758	44·7	44·7	44·7	50·2	40·4	58·4	9th	27·8	30th	1·2	1·1	1·2	·272	·275	·274	90·6	91·4	91·0
December	29·523	41·3	41·3	41·3	45·3	37·5	54·6	20th	26·1	29th	1·4	1·1	1·3	·234	·242	·238	87·3	90·1	88·7
Year	29·746	49·3	48·2	48·7	55·4	43·2	—	—	—	—	3·1	2·2	2·6	·291	·296	·294	79·8	84·3	82·1
27 Years, 1879–1905.	29·748	48·8	47·3	48·1	55·9	40·8	90·5	July 19 1900	−3·3	Jan. 20 1881	2·7	2·0	2·4	·297	·293	·295	82·9	86·6	84·8
											20 Years.								

BERKHAMSTED, a.

Long. 0° 34′ W. Lat. 51° 46′ N. Height above Mean Sea Level, 400 feet. Gravity Correction, + ·017 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	29·892	35·8	36·4	36·1	42·4	32·1	49·3	2, 6	**19·0**	**27th**	1·4	1·3	1·4	·183	·189	·186	87	88	88
February	·588	34·3	35·5	34·9	42·7	30·5	51·8	17th	**19·0**	**2nd**	1·2	1·1	1·1	·174	·186	·180	88	89	88
March	·751	41·9	40·7	41·3	53·4	33·0	67·8	31st	22·4	12th	2·5	2·0	2·3	·214	·214	·214	80	84	82
April	·360	45·5	42·6	44·1	54·7	37·2	70·3	24th	28·2	18th	2·4	1·7	2·0	·250	·237	·244	82	87	85
May	·455	52·5	49·5	51·0	60·3	42·7	77·8	12th	31·1	19th	4·0	2·1	3·1	·293	·301	·297	74	85	79
June	·453	55·1	53·1	54·1	62·9	47·9	72·0	9th	40·5	29th	4·0	2·4	3·2	·327	·339	·333	75	84	80
July	·629	57·6	55·0	56·3	66·2	48·5	76·8	19th	38·6	11th	3·9	1·8	2·8	·362	·379	·370	76	88	82
August	·588	59·5	56·4	57·9	67·6	50·2	75·0	29th	40·7	28th	4·1	2·4	3·3	·385	·385	·385	76	84	80
September	·714	57·5	53·1	55·3	68·2	46·2	**78·3**	**25th**	32·3	23rd	3·1	1·4	2·2	·382	·365	·374	81	90	85
October	·242	49·2	46·8	48·0	56·7	42·1	66·0	1st	31·1	24th	1·2	0·8	1·0	·319	·301	·310	91	94	93
November	·559	42·5	42·2	42·4	50·2	37·2	60·7	9th	28·2	26th	0·6	0·8	0·7	·259	·251	·255	95	93	94
December	29·334	39·1	39·7	39·4	45·4	35·0	56·2	8th	26·3	7th	1·1	1·1	1·1	·217	·222	·219	91	91	91
Year	29·547	47·5	45·9	46·7	55·9	40·2	—	—	—	—	2·5	1·6	2·0	·280	·281	·281	83·0	88·1	85·6
20 Years, 1886–1905.	29·547	47·9	46·2	47·1	56·0	40·5	91·0	Aug. 18 1893	7·4	Jan. 8 1886	2·7	1·9	2·3	·281	·279	·280	82·0	86·5	84·3

KEW, a.

Long. 0° 19′ W. Lat. 51° 28′ N. Height above Mean Sea Level, 18 feet. Gravity Correction, + ·017 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·306	38·3	38·8	38·6	43·1	34·8	50·9	1st	**23·3**	**27th**	2·3	2·3	2·3	·188	·194	·191	78	78	78
February	29·997	36·6	38·2	37·4	42·9	33·4	51·3	20th	24·0	23rd	2·3	2·2	2·3	·173	·190	·182	77	79	78
March	30·158	41·5	44·0	42·8	52·8	35·2	66·4	31st	26·9	12th	2·8	3·0	2·9	·209	·227	·218	79	79	79
April	29·753	46·8	45·7	46·3	54·3	40·1	69·8	24th	33·1	18th	3·1	2·9	3·0	·254	·246	·250	79	80	79
May	·843	54·0	52·6	53·3	60·5	46·0	76·0	12th	36·0	20th	4·7	3·6	4·2	·307	·314	·311	72	77	75
June	29·852	57·6	55·9	56·8	64·0	50·6	73·3	9th	44·3	17th	4·5	3·2	3·9	·349	·359	·354	74	80	77
July	30·017	59·3	58·8	59·1	67·1	52·0	76·3	19th	43·5	11th	4·5	3·4	4·0	·372	·394	·383	73	79	76
August	29·982	60·8	59·9	60·4	68·0	53·1	74·9	4th	45·2	2nd	4·3	3·3	3·8	·399	·413	·406	76	81	79
September	30·100	56·3	56·7	56·5	66·9	49·8	**77·7**	**25th**	37·0	23rd	2·6	2·3	2·5	·379	·392	·386	83	85	84
October	29·632	51·5	49·7	50·6	57·5	44·0	65·1	1st	35·8	26th	1·8	1·2	1·5	·334	·326	·330	88	92	90
November	·959	44·3	44·8	44·6	50·6	39·7	59·6	9th	31·1	21st	1·3	1·5	1·4	·261	·262	·262	90	88	89
December	29·741	41·6	42·4	42·0	46·5	38·1	56·6	8th	30·3	16th	1·9	2·1	2·0	·224	·227	·226	86	84	85
Year	29·945	49·1	49·0	49·1	56·2	43·1	—	—	—	—	3·0	2·6	2·8	·287	·295	·291	79·6	81·8	80·7
20 Years, 1886–1905	29·947	49·1	48·7	48·9	56·1	42·8	89·4	July 16, 20 1900	10·8	Dec. 22, '90 Feb. 7, '95	3·1	2·7	2·9	·287	·291	·289	79·8	81·8	80·8

CHELTENHAM, a.

Heights above Ground :—Barometer, – 8 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	64·9	26	6·6	5·9	6·3	1·09	·53	1st	10	4	0	0	6	14	—	0	1	8	3	4	12	18	5	11
February	98·9	36	6·0	5·5	5·7	0·98	·15	11th	16	3	0	0	5	8	—	2	2	2	8	4	12	8	7	11
March	206·8	57	4·5	3·3	3·9	0·42	·14	16th	10	0	0	0	11	6	—	2	2	3	8	2	9	22	2	12
April	160·0	39	6·5	7·0	6·8	3·14	·72	12th	14	0	1	2	3	14	—	5	6	6	6	4	7	7	10	9
May	145·5	30	8·0	7·1	7·5	2·62	·78	13th	17	0	3	1	0	15	—	2	13	7	14	2	7	4	4	9
June	157·0	32	8·2	6·5	7·4	2·11	·48	11th	18	0	0	2	0	11	—	0	2	1	4	7	30	16	0	0
July	192·9	39	6·4	5·0	5·7	4·61	**1·51**	**21st**	13	0	0	3	4	10	—	1	3	1	9	9	17	9	4	9
August	175·5	39	7·1	5·5	6·3	1·99	·55	17th	15	0	0	0	2	9	—	0	1	3	3	8	27	12	2	6
September	161·8	43	6·2	3·5	4·8	0·49	·15	3, 4	6	0	0	0	5	6	—	2	6	7	12	4	7	6	5	11
October	129·3	40	6·2	4·6	5·4	6·23	1·32	16th	22	0	0	1	5	9	—	0	1	18	15	8	10	2	3	5
November	67·7	26	7·7	5·8	6·8	1·53	·30	25th	17	0	0	0	3	15	—	0	4	5	14	4	10	8	4	11
December	42·1	18	7·5	7·7	7·6	3·79	·93	4th	16	3	0	0	3	20	—	0	1	11	13	6	20	4	3	4
Year	1602·4	36	6·7	5·6	6·2	29·00	—	—	174	10	4	9	47	137	—	14	42	72	109	62	168	116	49	98
27 Years, 1879–1905.	—	—	6·9	6·0	6·5	26·65	2·32	Aug. 16 1879	185	17	5	12	37	135	11	46	38	32	53	98	129	107	57	170

BERKHAMSTED, a.

Heights above Ground :—Barometer, – 3 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	65·2	26	7·5	6·5	7·0	1·203	·642	1st	9	5	4	0	4	17	—	2	3	2	0	0	6	21	11	17
February	83·9	31	7·1	6·9	7·0	1·533	·471	12th	16	11	4	0	2	13	—	3	4	1	2	5	7	9	14	11
March	185·7	51	4·8	4·0	4·4	1·223	·207	12th	13	2	2	0	11	7	—	1	1	3	1	6	9	13	10	18
April	137·1	33	7·5	5·3	6·4	2·980	·481	12th	15	1	3	2	2	9	—	6	4	4	4	2	5	13	8	14
May	159·2	33	8·1	6·9	7·5	2·971	·843	23rd	18	0	2	5	0	14	—	5	7	6	6	10	5	5	4	14
June	143·0	29	8·2	7·2	7·7	2·244	·466	1st	20	0	1	3	1	18	—	1	1	0	0	12	16	19	4	7
July	165·1	33	7·9	6·6	7·3	2·223	·617	21st	16	0	0	3	1	14	—	2	5	4	0	4	9	11	5	22
August	165·6	37	7·4	6·0	6·7	1·548	·444	2nd	14	0	0	2	2	13	—	0	0	0	0	4	15	24	10	9
September	175·8	47	5·9	3·8	4·8	0·782	·275	3rd	8	0	0	0	8	8	—	3	4	7	4	2	2	5	5	28
October	89·8	28	7·7	6·0	6·9	4·775	**1·195**	**14th**	21	0	2	2	2	17	—	0	2	7	9	17	6	5	3	13
November	55·5	22	8·4	6·9	7·6	2·446	·693	26th	17	0	0	0	0	18	—	5	2	5	4	7	7	7	6	17
December	37·0	16	8·2	8·5	8·4	3·943	·854	4th	20	3	0	0	1	20	—	0	7	10	4	9	16	8	2	6
Year	1462·9	33	7·4	6·2	6·8	27·871	—	—	187	22	18	17	34	168	—	28	40	49	34	78	103	140	82	176
20 Years, 1886–1905.	—	—	7·1	5·9	6·5	26·09	1·95	Dec. 26 1886	173	30	16	14	43	142	2	52	64	54	45	72	94	136	80	133

KEW, a.

Heights above Ground :—Barometer, 16 feet. Thermometers, 10 feet. Rain-gauge, 2 feet.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	57·0	22	7·3	6·8	7·1	0·68	·36	1st	11	2	0	0	5	18	0	9	2	12	2	0	8	21	8	0
February	80·7	29	7·4	5·9	6·7	1·15	·40	10th	11	3	0	0	3	12	0	7	7	3	1	4	12	5	16	1
March	183·0	50	4·1	3·9	4·0	0·89	·23	12th	12	1	0	0	13	6	0	7	3	8	3	6	13	12	8	2
April	136·2	33	7·6	5·7	6·7	3·14	·72	6th	16	1	0	0	2	13	0	13	7	5	3	7	8	11	6	0
May	150·2	31	8·4	6·9	7·7	1·69	·32	7th	18	0	0	2	1	18	0	6	12	12	5	13	6	7	1	0
June	154·7	32	8·9	6·6	7·8	2·80	**·93**	**1st**	18	0	0	6	0	18	0	2	1	1	1	3	25	20	7	0
July	192·5	39	7·1	5·4	6·3	1·80	·38	22nd	15	0	0	2	3	12	0	10	8	6	1	2	17	10	8	0
August	179·9	40	7·3	5·7	6·5	1·79	·45	14th	13	0	0	4	2	12	0	1	3	4	0	5	26	17	6	0
September	149·6	40	5·4	4·4	4·9	0·53	·19	2nd	8	0	0	0	10	9	0	8	8	21	2	8	7	2	4	0
October	91·7	28	7·9	5·8	6·9	3·66	·79	14th	28	0	0	1	0	12	0	2	2	9	3	23	15	4	4	0
November	39·9	15	7·8	7·4	7·6	2·07	·45	18th	19	0	0	0	0	16	0	13	4	7	4	8	11	10	3	0
December	47·1	20	7·1	7·2	7·2	3·61	·78	11th	13	1	0	0	3	15	0	3	6	11	3	13	20	3	3	0
Year	1462·5	33	7·2	6·0	6·6	23·81	—	—	182	8	0	15	42	161	0	81	63	99	28	92	168	122	74	3
20 Years, 1886–1905.	1467	33	7·1	5·7	6·4	23·13	2·29	July 17 1890	198	16	6	15	38	141	5	72	70	59	21	64	145	62	45	162
	25 Years.																							

NORWOOD, a.

Long. 0° 6′ W. Lat. 51° 26′ N. Height above Mean Sea Level, 220 feet. Gravity Correction, + ·017 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·080	37·2	37·8	37·5	42·4	33·7	50·7	2nd	**21·8**	**24, 27**	1·7	1·7	1·7	·188	·193	·191	85	85	85
February	29·793	36·0	37·3	36·7	42·9	32·6	52·2	28th	22·4	23rd	1·4	1·7	1·6	·184	·189	·186	87	85	86
March	·946	43·8	43·1	43·4	54·3	35·6	69·2	31st	25·6	12th	3·0	2·5	2·7	·223	·225	·224	78	81	80
April	·564	47·4	44·5	46·0	55·4	39·3	73·2	24th	31·4	19th	3·3	2·3	2·8	·251	·242	·247	77	82	79
May	·653	54·7	51·4	53·0	61·7	45·3	**80·5**	**12th**	31·6	20th	4·5	2·6	3·6	·309	·312	·310	72	82	77
June	·666	58·2	54·7	56·5	64·9	49·7	74·4	9th	42·9	17th	4·9	2·7	3·8	·346	·353	·350	71	82	77
July	·819	60·3	58·0	59·1	68·4	50·8	77·7	15, 19	41·8	11th	5·2	3·3	4·2	·367	·384	·375	70	80	75
August	·786	*61·0*	*58·0*	*59·5*	69·2	52·1	77·2	4th	44·3	21st	*5·0*	*3·0*	*4·0*	*·382*	*·393*	*·388*	*71*	*82*	*76*
September	·883	57·6	55·2	56·4	67·8	49·4	78·6	25th	36·8	23rd	2·9	2·1	2·5	·389	·375	·382	82	86	84
October	·451	52·0	49·3	50·7	57·3	44·9	65·5	1st	35·6	24th	2·2	1·1	1·7	·330	·323	·326	85	92	89
November	·755	44·4	44·6	44·5	50·7	39·7	61·2	9th	30·2	30th	1·2	1·3	1·2	·265	·264	·265	90	89	89
December	29·550	41·2	41·4	41·3	46·3	37·4	57·1	8th	30·6	16th	1·8	1·7	1·8	·221	·225	·223	85	86	86
Year	29·746	49·5	47·9	48·7	56·8	42·5	—	—	—	—	3·1	2·2	2·6	·288	·290	·289	79·4	84·3	81·9
10 Years, 1896–1905.	29·740	50·6	48·5	49·6	57·4	42·8	92·3	July 16 1900	15·7	Feb. 16 1902	3·5	2·3	2·9	·295	·293	·294	78·3	83·6	81·0

WOOLACOMBE, a.

Long. 4° 12′ W. Lat. 51° 10′ N. Height above Mean Sea Level, 59 feet. Gravity Correction, + ·016 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·312	43·1	42·4	42·8	45·7	39·1	51·2	2nd	**23·4**	**24th**	1·5	1·4	1·5	·250	·244	·247	86·8	86·9	86·9
February	29·995	40·5	39·5	40·0	43·8	34·8	50·0	28th	24·4	3rd	1·5	1·4	1·4	·223	·218	·221	86·8	87·6	87·2
March	30·141	46·2	44·3	45·2	50·7	39·9	63·6	29th	32·0	12th	1·9	1·5	1·7	·270	·259	·265	86·2	88·6	87·4
April	29·713	46·9	46·0	46·5	51·5	41·6	65·0	1st	35·0	27th	2·2	2·0	2·1	·272	·268	·270	83·8	85·5	84·7
May	·765	53·3	51·6	52·4	58·2	46·6	71·0	12th	40·0	19, 20	3·1	2·2	2·7	·331	·328	·330	79·9	84·7	82·3
June	·814	54·8	53·4	54·1	58·2	50·9	68·0	9th	46·4	30th	2·6	1·6	2·1	·360	·365	·363	83·4	88·9	86·2
July	·974	60·6	58·6	59·6	64·9	54·5	**78·8**	**20th**	48·0	11th	3·4	2·8	3·1	·426	·411	·419	79·7	82·5	81·1
August	29·955	60·6	58·7	59·7	63·5	55·8	67·4	13th	50·4	2nd	2·8	2·2	2·5	·443	·429	·436	83·1	86·2	84·7
September	30·031	61·6	58·6	60·1	66·5	54·1	74·6	9th	46·0	4th	3·9	2·6	3·3	·427	·416	·422	77·6	83·6	80·6
October	29·527	53·7	51·4	52·5	57·3	47·9	63·0	1st	40·4	16th	3·0	1·8	2·4	·335	·336	·336	80·7	87·4	84·1
November	·880	49·3	48·4	48·9	52·7	45·1	59·4	2nd	37·8	30th	2·3	2·0	2·2	·299	·293	·296	84·0	85·5	84·8
December	29·647	45·8	44·7	45·2	48·4	41·5	55·6	20th	29·6	29th	2·0	1·7	1·8	·269	·264	·267	84·6	86·6	85·6
Year	29·896	51·4	49·8	50·6	55·1	46·0	—	—	—	—	2·5	1·9	2·2	·325	·319	·322	83·1	86·2	84·7
10 Years, 1896–1905.	29·900	51·9	50·7	51·3	56·0	46·9	84·2	Aug. 3 1899	21·8	Dec. 7 1902	2·8	2·3	2·6	·325	·321	·323	81·6	84·1	82·9

SOUTHAMPTON, a.

Long. 1° 24′ W. Lat. 50° 55′ N. Height above Mean Sea Level, 78 feet. Gravity Correction, + ·016 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·280	39·0	39·4	39·2	45·2	35·7	51·8	13th	**21·4**	**24th**	1·6	1·6	1·6	·209	·214	·212	86·3	85·7	86·0
February	29·970	37·4	38·3	37·9	45·2	33·1	52·5	27th	24·1	3rd	1·5	1·8	1·7	·196	·200	·198	85·4	83·8	84·6
March	30·130	46·5	44·7	45·6	54·9	36·3	66·6	30, 31	25·0	12th	3·6	2·5	3·1	·241	·243	·242	76·1	81·7	78·9
April	29·708	49·5	46·4	48·0	55·6	40·3	71·5	24th	31·1	18th	3·4	2·2	2·8	·279	·267	·273	78·5	84·1	81·3
May	·791	55·3	52·3	53·8	61·2	47·0	74·2	12th	35·4	19th	4·5	2·7	3·6	·325	·327	·326	73·3	81·9	77·6
June	·826	58·9	54·9	56·9	63·8	50·7	69·3	1, 9	45·9	3rd	4·7	2·5	3·6	·363	·363	·363	73·2	83·7	78·5
July	·977	62·4	58·8	60·6	68·6	52·8	**80·6**	**16th**	44·4	11th	5·3	2·9	4·1	·403	·411	·407	71·8	82·7	77·3
August	29·957	63·1	59·4	61·3	68·9	53·4	77·9	29th	45·3	25th	4·8	2·5	3·7	·425	·433	·429	73·6	84·9	79·3
September	30·045	61·3	58·1	59·7	69·2	51·0	78·4	12th	39·9	24th	3·9	2·5	3·2	·424	·413	·419	78·0	84·6	81·3
October	29·564	53·0	51·1	52·1	59·1	46·6	65·8	1st	35·2	25th	2·1	1·5	1·8	·350	·340	·345	86·5	89·5	88·0
November	·903	45·9	45·8	45·9	52·3	40·9	60·6	9th	31·2	16th	1·4	1·5	1·5	·281	·279	·280	89·7	89·1	89·4
December	29·687	42·8	43·2	43·0	47·9	39·2	56·7	8th	30·6	6th	1·8	1·9	1·9	·243	·246	·245	85·7	85·2	85·5
Year	29·903	51·3	49·4	50·4	57·7	43·9	—	—	—	—	3·2	2·2	2·7	·312	·311	·312	79·8	84·7	82·3
28 Years, 1878–1905	29·894	51·0	48·8	49·9	57·7	43·5	91·7	July 15 1881	13·1	Jan. 19 1901	2·9	1·9	2·4	·319	·314	·317	82·1	87·0	84·6
												20 Years.							

NORWOOD, a.

Heights above Ground :—Barometer, 15 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	—	—	7·6	6·5	7·1	0·92	·47	1st	10	4	0	0	3	16	—	7	5	3	1	0	13	17	7	9
February	—	—	7·0	5·2	6·1	1·42	·39	19th	15	6	0	0	5	13	—	8	3	1	4	8	9	5	13	5
March	—	—	4·2	4·1	4·1	0·89	·17	12th	13	1	0	0	14	9	—	4	7	2	2	10	8	16	5	8
April	—	—	7·9	6·4	7·2	3·47	·70	6th	17	2	0	1	1	14	—	11	5	2	6	5	10	11	5	5
May	—	—	8·0	6·7	7·3	1·84	·26	7th	19	0	0	0	0	14	—	12	6	1	7	10	5	7	2	12
June	—	—	8·2	6·7	7·5	2·68	**·74**	**29th**	18	0	1	3	2	17	—	3	0	0	1	13	21	16	2	4
July	—	—	6·9	5·2	6·0	0·95	·18	10th	16	0	1	3	4	11	—	8	8	0	0	4	12	6	4	20
August	—	—	7·1	6·6	6·9	2·18	·55	17th	14	0	2	5	3	15	—	0	0	0	1	4	22	23	5	7
September	—	—	6·3	3·8	5·0	0·52	·13	4th	7	0	0	0	9	10	—	3	8	9	0	1	4	6	5	24
October	—	—	7·2	5·2	6·2	3·11	·38	3rd	23	0	0	2	5	10	—	4	3	1	5	19	13	1	2	14
November	—	—	8·5	6·0	7·3	2·26	·53	26th	17	0	0	1	3	16	—	8	4	6	5	7	12	3	2	13
December	—	—	7·5	7·0	7·2	2·71	·60	12th	14	1	0	0	3	18	—	2	5	13	3	10	17	7	1	4
Year	—	—	7·2	5·8	6·5	22·95	—	—	183	14	4	15	52	163	—	70	54	38	35	91	146	118	53	125
10 Years, 1896–1905.	—	—	6·9	5·6	6·3	23·67	1·55	July 23 1903	176	14	6	13	55	140	10	71	90	42	27	87	165	99	62	87

WOOLACOMBE, a.

Heights above Ground :—Barometer, 20 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January	59·3	23	7·1	7·7	7·4	1·57	·69	1st	14	2	4	0	2	16	—	0	11	3	8	0	18	6	13	3
February	92·6	34	7·4	5·9	6·7	1·26	·32	10th	12	2	1	0	1	12	—	4	5	7	9	2	8	6	15	0
March	163·8	45	5·6	3·5	4·5	0·71	·20	16th	11	0	0	0	12	9	—	1	2	13	8	4	9	16	5	4
April	174·6	42	6·4	5·3	5·9	3·10	·61	20th	17	0	1	0	3	9	—	5	17	6	2	2	13	3	11	1
May	170·2	36	6·2	7·5	6·8	1·71	·41	6th	16	0	0	0	1	9	—	1	12	11	9	3	10	2	8	6
June	155·3	32	7·2	7·3	7·3	2·28	·56	4th	22	0	0	1	1	13	—	1	2	0	6	3	25	16	6	1
July	259·5	53	4·7	4·8	4·7	1·34	·33	2nd	13	0	0	3	5	6	—	5	7	2	6	1	12	12	10	7
August	157·5	35	7·3	6·2	6·8	2·51	·60	14th	18	0	0	1	2	10	—	2	2	2	2	0	30	9	15	0
September	191·6	51	5·6	3·0	4·3	0·60	·23	4th	7	0	0	1	9	6	—	4	8	20	3	0	8	2	9	6
October	106·5	33	6·3	5·1	5·7	4·71	·82	16th	28	0	0	3	2	8	—	1	12	6	14	8	15	3	3	0
November	84·3	32	6·4	5·2	5·8	2·59	·60	22nd	17	0	1	0	6	11	—	2	20	12	7	0	11	4	4	0
December	37·0	15	7·3	6·6	6·9	4·06	**1·12**	**4th**	21	1	1	0	2	16	—	2	8	8	12	4	13	8	6	1
Year	1652·2	37	6·5	5·7	6·1	26·44	—	—	196	5	8	9	46	125	—	28	106	90	86	27	172	87	105	29
10 Years, 1896–1905.	1609	37	6·2	5·5	5·9	29·66	1·92	July 19 1897	189	5	14	10	50	109	11	31	95	89	116	49	125	108	96	21

SOUTHAMPTON, a.

Heights above Ground :—Barometer, 6 feet. Thermometers, 4 feet 6 inches. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January	75·7	30	7·5	6·5	7·0	1·010	·600	1st	7	3	1	0	5	18	2	1	10	3	4	0	14	3	27	0
February	93·7	34	8·1	5·4	6·8	1·618	·440	10th	10	4	0	0	4	12	1	3	12	1	3	1	12	2	22	0
March	213·7	59	4·9	4·1	4·5	0·715	·230	16th	11	0	0	0	12	9	0	1	14	1	9	0	12	5	18	2
April	164·8	40	6·9	6·1	6·5	4·345	·670	12th	20	1	1	3	2	8	0	1	20	0	11	0	8	0	19	1
May	168·0	35	8·5	8·4	8·5	3·023	**1·120**	**13th**	18	0	0	2	0	19	0	0	19	0	23	2	13	0	5	0
June	167·8	34	8·6	7·3	8·0	1·883	·450	11th	17	0	2	3	0	17	0	0	3	0	3	0	33	7	14	0
July	224·5	46	6·6	5·3	6·0	1·470	·680	21st	14	0	1	1	7	12	0	1	11	1	9	0	23	1	14	2
August	188·3	42	6·9	4·8	5·9	1·650	·752	17th	11	0	0	0	3	8	0	2	1	0	4	0	26	11	18	0
September	189·1	51	5·4	3·1	4·3	0·448	·150	4th	7	0	0	1	14	7	0	2	26	1	9	0	14	0	7	1
October	113·1	35	7·1	5·3	6·2	7·323	1·000	18th	27	0	0	3	6	12	2	1	6	1	17	0	26	0	11	0
November	55·4	21	8·4	6·5	7·5	2·915	·570	25, 26	20	0	0	0	1	16	0	0	24	0	6	0	18	1	11	0
December	54·4	22	7·2	7·2	7·2	4·400	·840	12th	20	0	0	0	1	15	1	0	12	4	11	0	28	1	6	0
Year	1708·5	39	7·2	5·8	6·5	30·800	—	—	182	8	5	13	55	153	6	12	158	12	109	3	227	31	172	6
28 Years, 1878–1905.	1665	38	7·2	5·7	6·5	30·16	2·88	Dec. 26 1886	173	14	6	10	52	155	11	44	141	36	70	34	200	68	116	21
	25 Years.																							

ST. LEONARDS, a.

Long. 0° 33′ E. Lat. 50° 51′ N. Height above Mean Sea Level, 178 feet. Gravity Correction, + ·015 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·136	38·4	38·2	38·3	43·2	34·6	49·6	1st	**18·4**	**24th**	1·6	1·6	1·6	·200	·199	·200	87	87	87
February -	29·834	36·2	37·1	36·7	42·0	33·0	52·6	17th	25·3	24th	1·1	1·4	1·3	·193	·194	·194	90	88	89
March -	30·001	44·4	42·8	43·6	50·2	37·9	60·9	28th	30·0	12th	2·7	2·3	2·5	·234	·227	·231	80	83	82
April - -	29·590	46·9	44·4	45·7	52·3	40·2	69·7	24th	33·9	18th	2·6	2·0	2·3	·261	·248	·255	82	85	84
May - -	·687	52·9	51·2	52·1	58·6	46·5	71·4	11th	35·9	19th	3·6	2·5	3·1	·308	·314	·311	77	83	80
June - -	·724	56·1	53·3	54·7	60·1	50·4	68·2	9th	44·0	3rd	3·0	1·4	2·2	·367	·367	·367	81	90	86
July - -	·869	59·7	55·0	57·4	64·1	51·7	74·7	15th	45·5	31st	4·0	1·5	2·8	·391	·389	·390	76	90	83
August -	·840	62·1	57·9	60·0	65·8	53·8	73·3	29th	46·1	20th	3·8	1·5	2·7	·435	·434	·435	78	91	85
September -	·927	60·9	57·0	59·0	67·0	53·1	**75·2**	**12th**	46·1	4th	3·4	1·9	2·7	·426	·408	·417	80	88	84
October -	·485	54·9	52·6	53·8	58·6	48·9	64·0	1st	41·2	27th	2·6	1·4	2·0	·358	·358	·358	83	90	87
November -	·794	47·3	46·5	46·9	52·6	42·1	57·8	1, 9	32·9	24th	1·2	1·5	1·4	·297	·281	·289	92	89	91
December -	29·593	42·7	42·9	42·8	46·6	39·6	54·8	8th	31·0	28th	1·6	1·2	1·4	·239	·250	·245	87	91	89
Year -	29·790	50·2	48·2	49·2	55·1	44·3	—	—	—	—	2·6	1·7	2·2	·309	·306	·308	82·8	87·9	85·4
31 Years, 1875–1905.	29·809 28 Years.	50·4	48·4	49·4	55·1	44·4	86·6	July 26 1885	11·8	Jan. 5 1894	2·7	1·8	2·3	·314	·308	·311	82·6	87·1	84·9
		28 Years.									17 Years.			28 Years.					

EASTBOURNE, a.

Long. 0° 17′ E. Lat. 50° 46′ N. Height above Mean Sea Level, 39 feet. Gravity Correction, + ·015 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·302	40·1	40·2	40·2	44·9	36·1	56·0	6th	**19·3**	**24th**	1·4	1·6	1·5	·226	·223	·225	88·7	87·4	88·1
February -	29·996	37·5	38·5	38·0	42·9	33·7	50·1	17th	26·0	23rd	1·3	1·1	1·2	·201	·215	·208	88·0	90·3	89·2
March -	30·160	44·0	43·6	43·8	48·9	37·3	55·3	30th	30·0	5, 12	1·9	2·4	2·2	·247	·234	·241	85·4	82·6	84·0
April - -	29·742	46·9	45·6	46·3	51·7	40·1	66·0	24th	32·0	11th	2·4	2·0	2·2	·270	·264	·267	83·9	86·1	85·0
May - -	·838	52·1	51·5	51·8	56·3	46·0	68·4	12th	37·0	19, 20	2·8	2·2	2·5	·323	·328	·326	82·1	85·2	83·7
June - -	29·875	55·9	54·6	55·3	58·7	50·6	61·5	29th	42·0	3rd	2·3	1·6	2·0	·381	·383	·382	84·9	89·8	87·4
July - -	30·020	59·1	57·7	58·4	62·4	52·2	72·0	15th	45·9	2nd	3·3	2·7	3·0	·404	·399	·402	80·3	83·8	82·1
August -	29·992	61·4	59·7	60·6	64·8	54·3	**72·5**	**4th**	41·3	25th	3·8	2·6	3·2	·427	·433	·430	78·6	84·2	81·4
September -	30·084	60·0	58·3	59·2	64·2	52·3	**72·5**	**12th**	44·0	24th	2·9	2·2	2·6	·432	·424	·428	82·6	86·3	84·5
October -	29·635	55·0	54·6	54·8	58·3	49·8	61·6	1st	38·5	25th	2·0	1·8	1·9	·379	·380	·380	87·1	88·5	87·8
November -	·944	48·6	47·9	48·3	53·5	42·8	59·6	1st	35·3	25th	1·9	1·5	1·7	·300	·302	·301	86·5	88·8	87·7
December -	29·751	44·7	44·6	44·7	48·5	40·8	59·0	8th	33·4	28th	1·9	1·5	1·7	·258	·268	·263	85·6	88·1	86·9
Year -	29·945	50·4	49·7	50·1	54·6	44·7	—	—	—	—	2·3	1·9	2·1	·321	·321	·321	84·5	86·8	85·7
18 Years, 1888–1905.	29·939	50·6	49·8	50·2	55·4	45·4	85·0	July 16 1900	15·0	Jan. 5 1894	2·6	2·3	2·5	·318	·316	·317	82·5	84·5	83·5

ROUSDON, c.

Long. 3° 0′ W. Lat. 50° 43′ N. Height above Mean Sea Level, 515 feet. Gravity Correction, + ·015 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	29·790	38·5	39·0	38·8	44·1	35·3	51·1	1st	**19·4**	**24th**	0·9	1·1	1·0	·215	·216	·216	92	91	92
February -	·487	37·0	37·4	37·2	43·1	32·5	52·3	17th	22·2	24th	1·3	1·0	1·2	·195	·204	·199	89	91	90
March -	·651	44·9	44·4	44·6	50·5	38·1	57·2	30th	27·3	12th	2·5	2·1	2·3	·242	·245	·244	81	84	82
April - -	·226	45·6	45·2	45·4	52·0	38·9	67·0	24th	30·3	18th	1·9	2·0	1·9	·262	·256	·259	86	85	86
May - -	·303	51·2	49·6	50·4	55·6	44·3	64·7	28th	34·3	1st	2·9	1·5	2·2	·303	·317	·310	80	89	84
June - -	·354	53·1	51·9	52·5	57·8	48·1	63·1	19th	43·3	3rd	2·1	1·6	1·9	·346	·344	·345	86	89	88
July - -	·504	57·7	55·8	56·8	62·3	50·6	**76·5**	**17th**	43·6	2nd	3·0	2·5	2·7	·388	·373	·380	81	84	82
August -	·490	57·8	56·7	57·2	63·0	51·6	67·0	10th	44·2	24th	2·1	2·0	2·1	·415	·401	·408	87	87	87
September -	·562	57·9	56·7	57·3	63·9	50·9	72·0	8th	41·3	4th	2·5	2·1	2·3	·404	·399	·401	84	87	85
October -	·067	50·9	50·9	50·9	56·0	46·0	62·1	4th	37·8	16th	1·5	1·8	1·7	·333	·327	·330	89	88	89
November -	·406	46·0	45·9	46·0	51·3	41·6	57·2	9th	33·8	24th	1·2	1·2	1·2	·283	·281	·282	91	91	91
December -	29·189	41·8	42·4	42·1	46·5	38·5	55·0	8th	27·9	29th	1·2	1·2	1·2	·238	·245	·242	90	90	90
Year -	29·419	48·5	48·0	48·3	53·8	43·0	—	—	—	—	1·9	1·7	1·8	·302	·301	·301	86·3	88·0	87·2
20 Years, 1886–1905.	29·418	48·9	47·2	48·1	54·2	43·0	82·9	Aug. 9 1887	13·6	Jan. 5, '94 Feb. 6, '95	2·0	1·5	1·8	·307	·299	·303	86·1	89·2	87·7

ST. LEONARDS, a.

Heights above Ground:—Barometer, – 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	83·2	32	7·0	5·1	6·1	0·88	·42	1st	9	3	1	1	5	12	6	7	7	8	1	0	4	19	16	0
February -	91·9	33	7·7	5·6	6·7	1·21	·45	12th	12	5	0	0	3	13	5	6	4	5	2	4	6	6	20	3
March -	233·5	64	4·0	3·5	3·8	0·89	·17	5th	13	2	0	0	13	5	2	4	7	10	4	2	9	10	12	4
April - -	181·3	44	5·9	4·8	5·4	2·49	·61	26th	17	1	1	1	7	9	0	10	9	5	7	5	5	8	8	3
May - -	187·7	39	7·0	5·6	6·3	1·95	·33	3rd	21	0	1	4	1	9	2	5	11	13	11	3	6	5	3	5
June - -	168·2	35	7·0	6·9	7·0	2·18	·38	5th	17	0	0	1	2	12	1	1	1	3	2	4	27	20	2	0
July - -	219·7	45	5·1	5·3	5·2	2·48	·80	2nd	12	0	1	3	8	8	0	3	8	9	1	7	16	9	4	5
August -	206·6	47	5·8	5·7	5·8	1·27	·26	17th	14	0	0	0	3	6	0	2	3	2	1	6	19	23	4	2
September -	205·1	55	5·3	2·8	4·1	0·67	·22	3rd	7	0	0	0	9	5	0	8	13	12	7	4	6	2	5	3
October -	93·0	29	7·2	6·5	6·9	4·59	·49	6th	25	0	0	0	0	12	6	2	1	0	13	15	18	6	4	3
November -	64·8	25	7·2	5·5	6·4	2·32	**1·23**	**26th**	11	0	1	0	5	12	3	11	6	6	9	4	7	6	10	1
December -	68·2	28	6·6	7·3	7·0	2·41	·35	7th	19	1	2	0	4	14	8	5	4	12	4	9	13	12	3	0
Year -	1803·2	41	6·3	5·4	5·9	23·34	—	—	177	12	7	10	60	117	33	64	74	85	62	63	136	126	91	29
31 Years, 1875–1905.	1783	40	6·4	5·2	5·8	29·37	2·31	July 31 1888	182	16	7	12	65	120	37	82	109	60	51	64	133	126	76	29
	25 Years.		28 Years.										28 Years.											

EASTBOURNE, a.

Heights above Ground:—Barometer, – 3 feet. Thermometers, 4 feet 3 inches. Rain-gauge, 6 inches.

	hrs.	%				ins.	ins.																	
January -	77·8	30	7·5	4·9	6·2	0·96	·48	1st	9	1	1	0	4	12	0	3	10	8	0	1	4	22	4	10
February -	86·9	31	7·8	5·3	6·6	1·23	·40	12th	13	5	0	0	5	13	0	3	10	6	2	1	3	15	5	11
March -	217·0	59	4·9	4·5	4·7	1·13	·30	5th	12	0	0	0	11	9	0	1	12	5	2	2	5	15	3	17
April - -	203·4	49	6·4	4·7	5·6	3·27	·77	26th	17	0	0	0	6	7	0	1	12	10	4	3	7	14	1	8
May - -	187·8	39	7·3	5·6	6·5	2·22	·39	23rd	19	0	1	4	0	7	0	2	8	13	7	4	5	9	1	13
June - -	190·2	39	7·2	7·0	7·1	1·96	·41	15th	18	0	0	1	2	15	0	0	1	1	1	5	14	27	8	3
July - -	252·0	52	5·8	5·1	5·5	1·50	·36	4th	13	0	0	2	4	9	0	3	6	7	6	4	15	10	5	6
August -	213·5	48	5·3	3·4	4·4	1·14	·28	14th	11	0	0	1	8	5	0	2	3	1	1	0	18	22	8	7
September -	204·4	55	5·1	2·2	3·7	0·71	·31	4th	9	0	0	0	11	4	0	1	28	4	2	1	4	7	2	11
October -	87·6	27	8·0	4·8	6·4	6·11	·69	7th	27	0	0	1	0	9	1	1	6	1	2	5	32	7	4	4
November -	70·0	27	8·0	5·4	6·7	3·17	**1·23**	**26th**	11	0	0	0	1	11	0	2	18	7	2	2	10	9	5	5
December -	57·1	24	7·3	6·2	6·8	3·00	·53	7th	18	1	1	0	1	12	2	0	5	12	4	3	16	19	2	1
Year -	1847·7	42	6·7	4·9	5·8	26·40	—	—	177	7	3	9	53	113	3	19	119	75	33	31	133	176	48	96
18 Years, 1888–1905.	1758	40	6·3	5·0	5·7	29·71	2·00	Sept. 7 1894	162	9	3	10	67	112	30	80	80	58	24	47	135	150	62	94
	20 Years.																							

ROUSDON, c.

Heights above Ground:—Barometer, 1 foot. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January -	86·2	33	7·1	7·8	7·5	1·13	·27	1st	12	5	1	0	2	16	—	7	5	4	2	3	5	21	14	1
February -	120·5	44	5·1	5·4	5·2	1·67	·27	9th	13	5	0	0	7	8	—	14	1	4	2	1	5	10	18	1
March -	208·2	57	4·5	4·4	4·5	0·71	·19	16th	11	0	0	0	10	6	—	8	5	7	6	2	4	15	13	2
April - -	167·3	41	6·4	5·9	6·1	4·11	·78	20th	20	3	3	2	6	12	—	8	8	7	5	2	4	10	15	1
May - -	156·5	33	7·4	7·2	7·3	2·38	·35	6th	17	0	0	1	1	14	—	8	7	8	9	9	10	8	2	1
June - -	145·1	30	8·1	7·3	7·7	2·11	·63	11th	20	0	0	2	0	15	—	2	1	0	1	6	22	18	10	0
July - -	231·1	47	5·8	4·8	5·3	1·65	·33	22nd	14	0	1	1	8	11	—	7	3	2	7	7	8	12	13	3
August -	167·3	38	7·7	6·1	6·9	1·48	·36	2nd	13	0	0	1	4	15	—	4	1	0	2	3	19	17	14	2
September -	172·4	46	6·5	3·9	5·2	0·88	·50	4th	7	0	0	2	8	10	—	10	13	10	8	0	10	5	4	0
October -	130·3	40	6·5	5·8	6·2	7·62	**1·08**	**16th**	24	0	0	1	5	10	—	4	3	1	6	3	17	17	11	0
November -	85·3	32	7·2	7·5	7·3	2·90	·61	8th	17	0	0	1	2	15	—	7	10	9	1	2	7	12	8	4
December -	47·1	19	7·7	7·6	7·7	4·80	·65	11th	25	6	0	0	2	18	—	2	5	10	6	5	10	16	8	0
Year -	1717·3	39	6·7	6·1	6·4	31·44	—	—	193	19	5	11	55	150	—	81	62	62	55	43	121	161	130	15
20 Years, 1886–1905.	—	—	6·7	6·0	6·4	31·94	2·65	Dec. 26 1886	174	18	7	14	51	144	20	98	92	58	47	40	116	101	152	26

WHITCHURCH.

Long. 4° 6′ W. Lat. 50° 32′ N. Height above Mean Sea Level, 593 feet. Gravity Correction, + ·014 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.													in.	in.	in.	%	%	%
January -	29·711	38°·6	38°·1	38°·4	43°·4	35°·0	50°·5	1st	**19°·9**	**24th**	1°·0	1°·2	1°·1	·214	·205	·210	91	89	90
February -	·407	36·8	36·2	36·5	42·5	31·8	51·5	15th	21·1	24th	1·5	1·3	1·4	·189	·188	·188	87	88	88
March -	·565	46·0	41·9	43·9	51·9	37·1	65·3	28th	27·3	5th	2·9	1·8	2·4	·245	·228	·237	79	86	82
April -	·140	45·7	42·9	44·3	51·8	38·6	65·5	1st	31·9	18th	1·8	1·3	1·5	·266	·247	·256	87	89	88
May -	·199	52·1	48·3	50·2	57·1	43·7	68·6	27th	33·9	1st	2·9	1·2	2·1	·315	·308	·312	81	91	86
June -	·269	54·1	49·9	52·0	57·6	47·3	63·0	17th	41·6	29th	2·1	0·9	1·5	·360	·335	·347	86	93	90
July -	·418	59·6	54·5	57·1	64·9	50·8	**78·1**	**17th**	40·3	13th	3·3	1·6	2·4	·409	·378	·394	80	89	84
August -	·409	58·8	54·6	56·7	63·3	50·7	69·5	29th	42·2	21st	1·9	1·0	1·5	·436	·397	·416	88	93	91
September -	29·461	60·0	55·4	57·7	65·6	51·4	72·8	25th	40·1	15th	3·2	1·9	2·5	·418	·384	·401	81	87	84
October -	28·970	50·1	48·0	49·1	54·4	44·0	61·2	4th	36·6	27th	1·2	0·8	1·0	·330	·315	·323	91	94	93
November -	29·307	45·6	44·8	45·2	50·6	40·6	59·1	2nd	31·3	24th	1·0	0·9	1·0	·283	·276	·279	92	93	92
December -	29·079	41·5	42·1	41·8	45·9	38·4	54·3	8th	27·5	30th	0·8	0·9	0·9	·244	·248	·246	93	93	93
Year -	29·328	49·1	46·4	47·7	54·1	42·5	—	—	—	—	2·0	1·2	1·6	·309	·292	·301	86·3	90·4	88·4
8 Years, 1898–1905.	29·332	50·1	47·1	48·6	55·1	43·2	87·6	July 19 1901	18·9	Mar. 22 1899	2·4	1·5	2·0	·311	·294	·303	83·9	88·6	86·3

PLYMOUTH, a.

Long. 4° 8′ W. Lat. 50° 22′ N. Height above Mean Sea Level, 116 feet. Gravity Correction, + ·015 in.

	ins.													in.	in.	in.	%	%	%
January -	30·253	42°·0	41°·9	42°·0	46°·7	37°·9	52°·9	2nd	**23°·3**	**24th**	1°·5	1°·9	1°·7	·240	·230	·235	88·3	83·3	85·8
February -	29·947	39·8	39·7	39·8	44·8	34·9	52·3	15th	25·0	24th	1·5	1·7	1·6	·218	·216	·217	86·4	85·4	85·9
March -	30·110	47·4	45·2	46·3	52·5	38·8	62·8	28th	30·0	5th	2·0	1·4	1·7	·286	·272	·279	86·2	89·5	87·9
April -	29·677	48·5	46·7	47·6	53·6	41·4	65·0	1st	34·9	5th	3·2	2·2	2·7	·272	·270	·271	78·8	84·3	81·6
May -	·743	53·5	51·2	52·4	56·9	45·9	65·0	12th	37·0	20th	3·0	2·1	2·6	·336	·327	·332	81·4	86·1	83·8
June -	·809	56·2	53·3	54·8	58·8	50·1	62·5	9th	45·0	30th	2·4	1·8	2·1	·385	·359	·372	84·9	87·8	86·4
July -	·956	61·3	57·4	59·4	63·7	53·4	**77·8**	**17th**	45·0	13th	4·1	2·7	3·4	·420	·397	·409	77·4	83·4	80·4
August -	·938	60·9	58·1	59·5	64·0	53·5	67·9	27th	43·0	21st	2·9	2·0	2·5	·446	·425	·436	83·4	87·2	85·3
September -	·987	61·1	58·1	59·6	65·1	53·6	69·8	10th	43·0	24th	3·3	2·3	2·8	·438	·416	·427	81·4	85·6	83·5
October -	·489	53·3	52·2	52·8	57·3	47·2	61·9	4, 6	39·0	8th	2·4	1·9	2·2	·346	·344	·345	84·5	87·4	86·0
November -	·837	47·7	48·8	48·3	53·0	43·4	59·9	2nd	34·0	16th	1·6	2·0	1·8	·297	·302	·300	88·6	86·4	87·5
December -	29·609	45·3	45·9	45·6	48·9	41·7	55·9	8th	32·0	31st	2·0	1·7	1·9	·265	·276	·271	85·8	87·1	86·5
Year -	29·863	51·4	49·9	50·7	55·4	45·2	—	—	—	—	2·5	2·0	2·3	·329	·320	·325	83·9	86·1	85·0
13 Years, 1893–1905.	29·845	52·1	50·4	51·3	56·6	45·5	84·5	June 19 1893	17·0	Jan. 5 1894	2·7	2·0	2·4	·336	·329	·333	83·1	86·6	84·9

FALMOUTH, a.

Long. 5° 4′ W. Lat. 50° 9′ N. Height above Mean Sea Level, 167 feet. Gravity Correction, + ·013 in.

	ins.													in.	in.	in.	%	%	%
January -	30·200	42°·6	42°·6	42°·6	46°·1	40°·1	51°·4	1st	**25°·4**	**24th**	2°·0	2°·4	2°·2	·233	·227	·230	84	80	82
February -	29·893	40·4	41·0	40·7	44·6	37·4	51·7	15th	28·3	24th	2·4	2·5	2·5	·206	·210	·208	80	80	80
March -	30·048	46·4	45·3	45·9	50·7	41·3	54·3	30th	34·0	5th	2·5	1·8	2·2	·260	·264	·262	82	87	85
April -	29·610	47·2	45·9	46·6	51·9	42·1	64·2	24th	36·9	3rd	2·6	1·9	2·3	·268	·269	·269	82	86	84
May -	·655	52·1	50·4	51·3	55·6	46·3	62·1	26th	39·0	1st	2·8	1·7	2·3	·320	·325	·323	82	88	85
June -	·739	56·2	52·6	54·4	59·4	50·4	62·3	20th	46·4	30th	2·9	1·6	2·3	·370	·353	·362	82	89	86
July -	·881	60·3	57·0	58·7	63·9	53·8	**74·3**	**17th**	47·0	11th	3·6	2·1	2·9	·411	·402	·407	79	86	83
August -	·876	60·7	57·6	59·2	64·5	54·4	68·8	30th	49·9	29th	2·7	1·7	2·2	·443	·424	·434	84	88	86
September -	·919	59·7	58·1	58·9	63·4	55·5	67·2	6th	49·0	3rd	2·3	1·8	2·1	·439	·429	·434	86	88	87
October -	·424	52·2	50·5	51·4	55·7	47·1	61·0	6th	42·7	15, 16	1·9	1·5	1·7	·340	·328	·334	87	89	88
November -	·773	48·4	48·2	48·3	51·9	45·1	56·9	2nd	38·0	21st	1·6	1·7	1·7	·300	·295	·298	89	89	89
December -	29·537	46·1	46·7	46·4	49·2	43·9	55·3	8th	34·3	30th	2·0	1·9	2·0	·266	·275	·271	86	87	87
Year -	29·796	51·0	49·7	50·4	54·7	46·5	—	—	—	—	2·4	1·9	2·2	·321	·317	·319	83·6	86·4	85·0
20 Years, 1886–1905.	29·797	51·5	49·6	50·6	55·3	46·2	80·1	June 19 1893	19·1	Jan. 5 1894	2·9	2·1	2·5	·316	·312	·314	81·0	85·3	83·2

WHITCHURCH.

Heights above Ground :—Barometer, 2 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	—	—	7·5	7·4	7·5	2·18	·54	1st	20	8	6	2	3	16	—	9	4	5	9	3	6	12	8	6
February -	—	—	7·8	6·1	6·9	2·76	·67	8th	15	9	4	0	1	9	—	6	5	10	12	3	4	4	10	2
March -	—	—	5·1	4·9	5·0	1·82	·60	16th	13	0	2	0	12	10	—	5	0	4	16	6	6	9	13	3
April -	—	—	7·3	6·2	6·8	6·47	**1·26**	**20th**	23	7	6	3	3	13	—	12	4	7	7	6	5	6	12	1
May -	—	—	7·1	7·0	7·0	4·99	·63	3rd	20	0	3	0	0	13	—	5	4	12	12	11	6	7	4	1
June -	—	—	8·3	7·4	7·9	4·22	·78	11th	24	0	2	2	0	17	—	3	2	0	2	8	14	19	12	0
July -	—	—	6·6	5·2	5·9	2·75	·67	2nd	16	0	0	2	5	12	—	4	2	11	7	2	11	9	15	1
August -	—	—	8·4	6·5	7·4	2·93	·65	2nd	21	0	2	2	0	12	—	2	0	0	7	4	18	15	12	4
September -	—	—	5·3	4·3	4·8	1·47	·30	4, 26	11	0	0	2	11	9	—	9	1	20	9	5	5	2	5	4
October -	—	—	7·4	6·6	7·0	8·96	1·17	16th	29	0	3	3	1	12	—	4	3	3	11	10	18	6	5	2
November -	—	—	7·0	6·8	6·9	5·17	·88	22nd	24	1	4	1	2	12	—	3	4	13	11	5	10	3	7	4
December -	—	—	8·0	7·7	7·8	6·54	·75	7th	27	7	6	0	0	16	—	1	2	13	13	8	13	7	5	0
Year -	—	—	7·2	6·3	6·7	50·26	—	—	243	32	38	17	38	151	—	63	31	98	116	71	116	99	108	28
8 Years, 1898–1905.	—	—	6·9	6·1	6·5	50·87	2·21	Dec. 12 1903	211	27	32	16	43	148	43	71	50	82	105	77	113	88	123	21

PLYMOUTH, a.

Heights above Ground :—Barometer, 0 feet. Thermometers, 4 feet. Rain-gauge, 10 inches.

	hrs.	%				ins.	ins.																	
January -	74·5	29	8·2	8·3	8·3	1·31	·32	2nd	15	1	2	0	1	20	—	13	5	3	7	0	6	14	14	0
February -	91·4	33	8·6	7·1	7·9	2·07	·53	8th	15	0	0	0	0	16	—	9	13	5	3	3	7	10	6	0
March -	185·7	51	7·0	5·1	6·1	1·11	·35	16th	12	0	0	0	4	12	—	9	2	10	6	6	10	15	4	0
April -	189·4	46	8·0	5·8	6·9	4·56	**·97**	**20th**	22	0	0	1	0	13	—	19	11	4	3	8	7	5	3	0
May -	155·9	33	8·0	8·0	8·0	3·08	·35	1st	19	0	0	0	0	17	—	6	2	14	9	16	6	9	0	0
June -	148·6	31	8·5	8·7	8·6	2·60	·72	11th	22	0	0	3	0	20	—	2	1	0	1	7	14	23	12	0
July -	244·4	50	6·3	6·8	6·6	1·46	·62	2nd	16	0	0	1	3	12	—	2	3	8	6	4	14	10	12	3
August -	168·8	38	8·6	6·6	7·6	2·22	·71	2nd	18	0	0	0	0	14	—	0	0	0	3	3	19	21	16	0
September -	176·5	47	6·5	4·1	5·3	2·22	·69	26th	12	0	0	0	6	10	—	3	6	23	4	2	6	5	11	0
October -	116·4	35	7·3	6·8	7·1	6·36	·67	16th	29	0	0	1	1	10	—	3	3	1	10	10	17	8	10	0
November -	68·7	26	7·6	7·0	7·3	4·27	·72	2nd	20	0	0	0	1	15	1	1	7	8	6	4	10	6	8	10
December -	34·6	14	8·4	8·2	8·3	4·99	·88	11th	26	2	1	0	0	21	—	4	7	7	9	7	17	5	6	0
Year -	1654·9	38	7·8	6·9	7·4	36·25	—	—	226	3	3	6	16	180	—	71	60	83	67	70	133	131	102	13
13 Years, 1893–1905.	1650 25 Years.	37	6·8	5·6	6·2	35·80	2·21	June 19 1903	187	5	4	5	44	128	30 8 yrs.	94	78	86	51	59	118	95	94	55

FALMOUTH, a.

Heights above Ground :—Barometer, 16 feet. Thermometers, 4 feet. Rain-gauge, 2 feet.

	hrs.	%				ins.	ins.																	
January -	74·2	28	7·5	7·8	7·7	1·82	·46	1st	16	0	6	1	2	16	0	13	4	1	7	2	11	16	8	0
February -	75·9	27	7·1	6·2	6·7	2·42	·76	19th	15	0	3	0	2	12	0	9	10	5	2	3	7	10	10	0
March -	177·7	49	4·9	3·5	4·2	1·42	·43	16th	13	0	0	0	10	7	0	9	2	7	7	3	11	15	8	0
April -	200·3	49	6·4	5·0	5·7	5·86	1·00	20th	19	0	3	0	3	7	0	15	6	2	3	8	7	7	12	0
May -	156·6	33	6·5	6·6	6·6	3·17	·40	20th	19	0	1	1	4	12	0	8	8	11	11	12	7	4	1	0
June -	121·2	25	7·9	6·9	7·4	3·91	·77	11th	20	0	2	2	1	17	0	3	1	0	1	9	18	20	8	0
July -	244·5	50	5·3	3·9	4·6	2·86	1·16	23rd	16	0	0	0	7	5	0	7	6	8	5	2	13	10	11	0
August -	147·2	33	7·4	5·0	6·2	1·89	·45	2nd	14	0	0	0	2	10	0	3	0	1	1	4	25	15	13	0
September -	151·9	41	6·0	3·1	4·6	2·54	1·18	26th	11	0	0	1	7	6	0	11	7	19	7	1	9	2	4	0
October -	115·3	35	6·3	5·5	5·9	7·25	1·25	9th	27	0	3	2	0	9	0	9	0	2	3	12	17	9	10	0
November -	62·7	24	7·1	6·1	6·6	6·70	**2·19**	**2nd**	21	0	3	0	2	14	0	15	7	2	5	8	9	5	9	0
December -	35·7	15	7·6	8·1	7·9	5·27	·80	7th	29	1	1	0	0	19	0	2	7	7	7	12	12	9	6	0
Year -	1563·2	35	6·7	5·6	6·2	45·11	—	—	220	1	22	7	40	134	0	104	58	65	59	76	146	122	100	0
20 Years, 1886–1905.	1766 25 years.	40	6·5	5·2	5·9	41·57	2·80	Aug. 27 1892	202	7	13	5	49	111	25	105	50	51	48	70	109	100	93	104

ARMAGH, a.

Long. 6° 39′ W. Lat. 54° 21′ N. Height above Mean Sea Level, 196 feet. Gravity Correction, + ·025 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·042	39·9	39·9	39·9	44·7	36·4	51·4	5th	**19·0**	**24th**	1·4	1·5	1·5	·223	·221	·222	88·5	87·9	88·2
February	29·742	38·1	36·6	37·4	43·8	32·9	52·0	15th	22·3	5th	1·3	1·5	1·4	·206	·189	·198	88·0	84·3	86·2
March	·834	44·9	42·7	43·8	51·8	38·0	62·8	27th	30·3	23rd	2·5	2·7	2·6	·246	·222	·234	82·4	81·0	81·7
April	·532	46·2	42·4	44·3	52·2	37·7	63·0	23rd	30·0	18th	2·7	2·0	2·4	·254	·233	·244	81·3	84·5	82·9
May	·578	50·4	47·2	48·8	56·6	42·1	68·9	27th	31·2	1st	3·3	3·0	3·2	·290	·263	·277	78·7	79·1	78·9
June	·505	54·1	50·2	52·2	59·3	46·1	64·2	12th	38·3	25th	3·1	1·7	2·4	·337	·322	·330	80·1	88·1	84·1
July	·784	59·4	55·2	57·3	66·5	50·3	**81·3**	**17th**	40·9	11th	3·7	2·6	3·2	·403	·371	·387	78·6	83·6	81·1
August	·664	57·4	52·8	55·1	63·2	48·5	67·9	12th	38·0	30th	3·5	2·5	3·0	·373	·337	·355	78·7	83·5	81·1
September	·851	56·7	53·7	55·2	63·7	48·8	72·2	9th	36·3	3rd	2·4	1·8	2·1	·394	·369	·382	85·3	88·3	86·8
October	·341	47·8	46·4	47·1	53·7	42·8	61·3	5th	29·4	16th	1·3	1·3	1·3	·306	·289	·298	90·8	90·8	90·8
November	·688	41·7	40·3	41·0	48·0	36·9	55·9	4th	28·6	25th	1·1	1·3	1·2	·245	·227	·236	91·0	88·8	89·9
December	29·377	39·8	39·4	39·6	44·9	35·7	52·5	8th	26·3	24th	1·1	1·5	1·3	·229	·216	·223	91·0	87·7	89·4
Year	29·662	48·0	45·6	46·8	54·0	41·4	—	—	—	—	2·3	2·0	2·2	·292	·272	·282	84·5	85·6	85·1
22 Years, 1884–1905.	29·681	48·7	46·2	47·5	54·4	41·2	82·5	June 18, 25 1887	4·9	Feb. 17 1895	2·5	1·8 20 Years.	2·2	·297	·284	·291	83·7	87·3	85·5

MARKREE CASTLE (Sligo), a.b.

Long. 8° 27′ W. Lat. 54° 11′ N. Height above Mean Sea Level, 122 feet. Gravity Correction, + ·024 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·136	40·5	40·7	40·6	45·9	36·3	51·9	5th	**15·9**	**24th**	1·6	1·6	1·6	·224	·225	·225	86·7	87·1	86·9
February	29·840	38·8	38·2	38·5	44·9	33·6	53·5	15th	23·3	6th	1·4	1·6	1·5	·211	·201	·206	87·2	85·8	86·5
March	·923	45·6	43·6	44·6	52·4	38·0	62·4	29th	26·2	23rd	2·2	1·8	2·0	·258	·248	·253	84·1	86·7	85·4
April	·626	46·5	42·9	44·7	52·0	38·1	59·1	23rd	26·0	18th	2·9	1·8	2·4	·253	·243	·248	79·9	86·3	83·1
May	·656	52·0	49·0	50·5	57·8	42·7	69·5	25th	29·4	18th	4·0	2·3	3·2	·293	·296	·295	74·9	84·1	79·5
June	·603	54·2	50·4	52·3	59·3	46·3	64·5	11th	37·0	17th	3·2	2·2	2·7	·336	·313	·325	79·8	84·7	82·3
July	·879	59·7	55·8	57·8	66·0	50·7	**81·4**	**19th**	37·4	11th	3·5	1·8	2·7	·419	·401	·410	79·6	88·7	84·2
August	·766	57·4	52·8	55·1	62·3	47·6	67·1	13, 14	32·0	30th	3·1	1·4	2·3	·386	·367	·377	81·2	90·6	85·9
September	·931	57·1	54·5	55·8	63·2	49·1	73·5	9th	34·5	1st	2·0	1·3	1·7	·410	·392	·401	87·3	91·2	89·3
October	·422	49·0	46·4	47·7	54·3	41·6	61·5	6th	24·7	16th	1·8	1·4	1·6	·309	·288	·299	87·6	90·0	88·8
November	·781	41·8	40·3	41·1	48·7	34·1	57·5	2nd	21·0	25th	1·3	1·3	1·3	·244	·229	·237	89·9	89·3	89·6
December	29·442	40·9	40·7	40·8	45·5	35·7	53·3	8th	28·3	7th	1·5	1·5	1·5	·228	·227	·228	87·7	87·5	87·6
Year	29·750	48·6	46·3	47·5	54·4	41·2	—	—	—	—	2·4	1·7	2·1	·298	·286	·292	83·8	87·7	85·8
31 Years, 1875–1905.	29·741	48·6	46·3	47·5	54·5	40·8	85·2	July 15 1876	—2·3	Jan. 16 1881	2·4	1·5 20 Years.	2·0	·298	·289	·294	84·1	88·6	86·4

GLASNEVIN (Botanic Gardens), a.

Long. 6° 16′ W. Lat. 53° 23′ N. Height above Mean Sea Level, 54 feet. Gravity Correction, + ·022 in.

	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January	30·224	40·4	41·5	41·0	46·5	36·3	52·3	1st	24·0	25th	1·6	1·8	1·7	·227	·228	·228	86·1	85·1	85·6
February	29·922	38·2	38·8	38·5	45·2	33·0	54·9	15, 18	**22·0**	**3rd**	1·8	1·9	1·9	·199	·202	·201	83·8	83·8	83·8
March	30·029	45·8	43·5	44·7	52·6	36·5	62·8	27th	28·0	23rd	2·8	2·0	2·4	·255	·243	·249	80·8	85·4	83·1
April	29·687	46·9	44·4	45·7	52·6	37·8	65·9	23rd	28·0	5th	2·8	1·8	2·3	·261	·260	·261	81·4	86·2	83·8
May	·736	51·5	48·4	50·0	55·9	41·5	62·8	27th	31·0	19th	3·4	2·0	2·7	·297	·295	·296	78·2	85·6	81·9
June	·687	55·7	52·3	54·0	60·5	47·0	66·8	12th	40·0	17th	3·5	2·2	2·9	·350	·341	·346	78·6	85·3	82·0
July	·942	60·3	56·6	58·5	65·6	50·8	**79·9**	**17th**	39·0	11th	3·6	2·1	2·9	·417	·399	·408	78·6	87·1	82·9
August	29·858	59·1	56·0	57·6	64·5	50·5	73·3	13th	38·0	30th	3·7	2·1	2·9	·392	·392	·392	78·2	86·5	82·4
September	30·036	57·9	55·1	56·5	63·7	48·9	69·9	5, 10	34·6	4th	2·4	1·7	2·1	·416	·388	·402	85·6	89·4	87·5
October	29·488	49·8	49·0	49·4	55·0	43·8	64·8	5, 6	29·0	16th	1·8	1·6	1·7	·317	·312	·315	87·4	89·9	88·7
November	·849	42·7	42·6	42·7	49·7	36·2	56·8	4th	25·8	25th	1·2	1·0	1·1	·264	·257	·261	91·2	91·8	91·5
December	29·547	41·8	42·3	42·1	47·2	37·1	55·1	20th	26·0	24th	1·6	1·8	1·7	·235	·242	·239	86·2	86·5	86·4
Year	29·834	49·2	47·5	48·4	54·9	41·6	—	—	—	—	2·5	1·8	2·2	·303	·297	·300	83·0	86·9	85·0
24 Years, 1882–1905.	29·853	49·9	47·4	48·7	55·6	41·5	82·5	July 17 1901	9·6	Dec. 15 1882	2·2	1·3 20 Years.	1·8	·319	·308	·314	85·4	90·6	88·0

ARMAGH, a.

Heights above Ground :—Barometer, 6 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January	41·3	17	7·9	7·3	7·6	1·135	·390	1st	17	3	0	0	0	18	0	0	2	4	1	11	29	10	5	0
February	77·4	28	6·8	6·6	6·7	1·831	·386	19th	17	3	0	0	4	13	0	5	2	0	2	12	18	12	5	0
March	141·5	39	6·3	5·9	6·1	2·865	·642	9th	18	2	0	1	5	13	0	1	0	1	0	16	27	16	1	0
April	123·0	29	8·4	7·5	8·0	2·325	·310	3rd	18	0	0	0	1	20	0	8	6	8	5	11	11	5	6	0
May	152·8	31	7·6	7·5	7·6	3·733	·505	30th	20	0	0	1	2	18	0	6	14	7	8	13	10	3	1	0
June	111·8	22	8·3	8·8	8·6	4·520	·850	10th	29	0	0	2	1	21	0	3	1	0	5	8	23	12	7	1
July	166·5	33	7·9	6·0	7·0	2·218	·550	3rd	19	0	0	3	2	14	0	6	9	7	6	4	12	8	7	3
August	140·4	31	8·4	7·5	8·0	2·741	·365	11th	22	0	0	0	1	19	0	1	0	0	1	6	25	17	8	4
September	101·9	27	8·2	5·9	7·1	0·943	·297	1st	8	0	0	1	1	16	0	1	5	4	8	10	15	9	1	7
October	58·9	18	8·6	8·7	8·7	4·182	**·970**	**6th**	25	0	0	0	0	22	0	6	12	3	8	10	14	4	2	3
November	77·4	31	6·8	6·3	6·6	2·616	·558	26th	20	0	0	0	3	12	0	5	3	4	4	16	19	5	1	3
December	43·0	19	7·3	8·1	7·7	2·465	·452	7th	24	1	0	0	1	18	0	0	4	9	6	17	22	2	2	0
Year	1232·9	28	7·7	7·2	7·5	31·574	—	—	237	9	0	8	21	204	0	42	58	47	54	134	225	103	46	21
22 Years, 1884–1905.	1290	29 25 Years.	7·9	7·2	7·6	31·25	2·64	Aug. 25 1905	214	9	3	5	23	209	2	58	70	45	58	141	203	71	53	31

MARKREE CASTLE (Sligo), a.b.

Heights above Ground :—Barometer, 5 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January	37·3	15	9·2	7·5	8·4	3·07	·72	1st	19	4	5	0	0	20	2	2	0	0	7	13	9	5	7	19
February	67·9	25	7·8	7·9	7·9	3·29	·46	19th	20	8	8	1	1	15	1	2	0	0	10	10	7	5	10	12
March	128·0	35	7·1	8·1	7·6	4·82	**1·47**	**16th**	21	4	5	0	2	17	1	2	0	0	12	11	10	5	11	11
April	110·0	26	8·2	7·4	7·8	3·12	·43	9th	22	2	4	2	1	16	0	3	3	5	6	9	8	2	7	17
May	176·5	36	7·9	7·6	7·8	4·24	·70	2nd	18	3	4	1	0	14	1	6	3	2	20	9	3	2	2	15
June	131·7	26	8·6	7·8	8·2	5·50	·74	9th	29	2	4	1	0	18	1	2	1	0	7	9	10	4	16	11
July	176·9	35	7·8	7·2	7·5	2·88	·52	3rd	19	0	0	4	1	16	0	7	0	0	6	5	7	0	14	23
August	118·2	26	8·1	7·5	7·8	4·02	·80	11th	22	0	0	0	0	13	1	0	0	0	3	10	13	4	16	16
September	92·8	25	8·2	7·4	7·8	1·76	·64	1st	16	0	0	0	1	20	0	0	0	0	14	13	3	3	5	22
October	76·5	24	7·9	8·1	8·0	5·01	·71	7th	25	0	0	0	1	17	1	7	5	2	10	10	2	0	7	19
November	69·4	28	6·7	6·5	6·6	2·89	·48	25th	22	1	2	0	2	8	0	3	0	1	12	7	6	2	6	23
December	26·1	12	8·2	8·0	8·1	4·59	·56	7, 19	26	4	6	1	1	20	2	0	1	7	20	8	9	2	4	11
Year	1211·3	27	8·0	7·6	7·8	45·19	—	—	259	28	38	10	10	194	10	34	13	17	127	114	87	34	105	199
31 Years, 1875–1905.	1257	28 25 Years.	8·2	7·8	8·0	39·93	2·14	Oct. 15 1886	247	14	17	6	12	222	6	65	31	33	116	127	88	42	66	162

GLASNEVIN (Botanic Gardens), a.

Heights above Ground :—Barometer, 16 feet. Thermometers, 3 feet. 6 inches. Rain-gauge, 1 foot.

	hrs.	%				ins.	ins.																	
January	—	—	7·6	7·6	7·6	0·62	·22	1st	13	1	3	0	0	6	0	7	2	3	6	2	5	9	24	4
February	—	—	7·2	6·3	6·8	1·29	·36	11th	16	5	1	0	0	3	0	8	4	0	3	2	2	7	25	5
March	—	—	6·8	4·5	5·7	2·57	·86	19th	18	1	2	0	1	0	1	7	7	1	5	2	5	7	27	1
April	—	—	7·5	6·6	7·1	2·82	·35	9th	23	2	4	0	0	1	0	6	13	2	10	4	5	4	16	0
May	—	—	7·2	6·8	7·0	3·21	**1·22**	**6th**	18	0	1	1	0	1	0	2	10	3	12	5	8	9	12	1
June	—	—	7·4	7·1	7·3	3·20	·57	4th	27	0	2	1	0	0	0	3	2	0	11	5	8	5	26	0
July	—	—	7·0	7·0	7·0	1·44	·34	2nd	18	0	0	4	1	1	0	8	4	1	7	1	4	2	33	2
August	—	—	7·2	7·4	7·3	3·16	·50	29th	20	0	0	2	0	2	0	4	2	0	5	2	7	7	32	3
September	—	—	7·2	6·1	6·7	0·52	·20	3rd	7	0	0	0	1	4	0	1	10	4	11	5	4	4	12	9
October	—	—	7·0	7·5	7·3	5·36	·97	9th	29	0	1	1	1	6	0	7	9	3	9	3	10	4	12	5
November	—	—	7·1	6·9	7·0	3·03	·69	27th	16	0	0	0	1	8	0	7	9	2	5	2	10	5	16	4
December	—	—	7·4	7·0	7·2	2·24	·55	19th	20	4	0	0	0	4	1	7	7	6	8	2	10	8	14	0
Year	—	—	7·2	6·7	7·0	29·46	—	—	225	13	14	9	5	36	2	67	79	25	92	35	78	71	249	34
24 Years, 1882–1905.	—	—	6·6	5·4	6·0	27·98	3·58	Aug. 25 1905	179	17	14	6	26	66	2	18	70	15	96	15	161	48	154	153

DUBLIN (PHŒNIX PARK), a.

Long. 6° 21′ W. Lat. 53° 22′ N. Height above Mean Sea Level, 155 feet. Gravity Correction, + ·022 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·125	40·0	40·3	40·2	46·0	34·7	53·2	1st	22·4	24th	1·5	1·8	1·7	·220	·219	·220	87·8	86·2	87·0
February -	29·822	37·4	38·0	37·7	44·7	31·7	*54·6*	*18th*	**21·1**	**5th**	1·5	1·9	1·7	·197	·195	·196	86·4	83·0	84·7
March -	·927	45·6	43·1	44·4	52·8	35·2	64·4	27th	24·9	23rd	2·6	2·1	2·4	·251	·238	·245	82·4	85·5	84·0
April -	·589	46·1	43·5	44·8	52·4	36·6	64·0	23rd	24·9	5th	3·1	1·9	2·5	·246	·247	·247	78·7	86·3	82·5
May -	·633	50·7	47·0	48·9	55·5	40·2	65·8	27th	29·1	18th	3·8	1·9	2·9	·281	·283	·282	75·4	86·4	80·9
June -	·584	55·0	51·1	53·1	60·2	45·7	64·7	7th	39·4	17th	3·5	2·3	2·9	·339	·321	·330	77·9	85·1	81·5
July -	·837	59·6	55·3	57·5	65·5	49·5	**79·5**	**17th**	36·9	11th	3·8	1·8	2·8	·405	·392	·399	78·3	88·3	83·3
August -	·752	58·2	54·9	56·6	64·1	49·1	72·3	13th	35·9	30th	3·4	1·7	2·6	·389	·386	·388	79·9	88·8	84·4
September -	·916	57·3	53·9	55·6	63·4	48·2	74·1	10th	33·4	4th	1·9	0·9	1·4	·417	·394	·406	88·1	93·8	91·0
October -	·392	48·9	47·8	48·4	54·1	42·9	63·8	6th	27·0	16th	1·6	1·2	1·4	·312	·307	·310	89·2	91·8	90·5
November -	·754	42·6	42·4	42·5	49·2	36·3	56·8	2nd	24·6	19th	1·3	1·0	1·2	·251	·254	·253	89·9	92·1	91·0
December -	29·461	41·7	41·9	41·8	46·7	37·1	54·3	20th	25·7	24th	1·8	1·8	1·8	·233	·235	·234	85·7	86·5	86·1
Year -	29·733	48·6	46·6	47·6	54·6	40·6	—	—	—	—	2·5	1·7	2·1	·295	·289	·292	83·3	87·8	85·6
25 Years, 1881–1905.	29·754	49·2	46·7	48·0	55·0	40·9	82·0	Aug 15, 1893 June 15, 1896	4·0	Jan. 25, 1881	2·8	1·9 20 Years.	2·4	·294	·286	·290	81·2	86·3	83·8

DUBLIN (CITY), a.b.

Long. 6° 15′ W. Lat. 53° 20′ N. Height above Mean Sea Level, 47 feet. Gravity Correction, + ·022 in.

1907.	Barometer	9 a.m.	9 p.m.	Mean.	Means Max.	Means Min.	Abs. Max.	Day.	Abs. Min.	Day.	Dep. Wet-Bulb 9 a.m.	9 p.m.	Mean.	Vapour Pressure 9 a.m.	9 p.m.	Mean.	Percentage 9 a.m.	9 p.m.	Mean
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·243	41·3	42·1	41·7	47·2	38·1	54·1	1st	**27·5**	**25th**	1·9	2·2	2·1	·222	·224	·223	84·8	83·1	84·0
February -	29·942	38·4	39·4	38·9	45·5	35·1	55·7	15th	28·4	5th	2·1	2·1	2·1	·193	·201	·197	82·0	81·9	82·0
March -	30·048	45·1	45·5	45·3	53·4	39·6	64·1	27th	31·8	31st	2·9	2·8	2·9	·238	·244	·241	80·2	80·4	80·3
April -	29·708	46·6	45·7	46·2	53·8	40·5	67·0	23rd	33·2	15th	3·3	2·3	2·8	·245	·257	·251	77·3	83·4	80·4
May -	·755	51·6	49·9	50·8	58·0	44·7	67·5	27th	34·4	1st	4·2	2·9	3·6	·282	·291	·287	73·7	80·8	77·3
June -	·704	55·7	53·1	54·4	61·7	49·0	65·2	14th	43·0	25th	4·0	2·6	3·3	·336	·334	·335	75·7	82·5	79·1
July -	·957	59·4	57·9	58·7	65·6	53·5	**77·3**	**17th**	43·8	11th	3·7	2·6	3·2	·400	·406	·403	78·0	83·7	80·9
August -	29·870	58·6	56·9	57·8	64·9	52·7	73·1	13th	44·1	30th	4·0	2·5	3·3	·376	·391	·384	76·5	84·6	80·6
September -	30·034	57·0	56·5	56·8	63·4	52·2	71·2	10th	38·7	4th	2·3	1·8	2·1	·400	·405	·403	85·8	88·6	87·2
October -	29·503	49·3	49·4	49·4	54·5	45·3	65·1	5th	32·8	24th	1·7	1·6	1·7	·312	·315	·314	88·5	89·3	88·9
November -	·869	43·6	44·4	44·0	49·4	39·7	56·1	4th	29·8	25th	1·3	1·3	1·3	·258	·266	·262	89·8	90·2	90·0
December -	29·571	42·3	42·9	42·6	46·9	39·1	54·8	20th	31·0	15th	2·0	2·1	2·1	·233	·235	·234	84·7	84·5	84·6
Year -	29·850	49·1	48·6	48·9	55·4	44·1	—	—	—	—	2·8	2·2	2·5	·291	·297	·294	81·4	84·4	82·9
33 Years, 1873–1905.	29·862	49·4	48·8	49·1	55·3	44·3	87·2	July 16 1876	13·3	Dec. 14,15 1882	2·8	2·4 20 Years.	2·6	·296	·297	·297	81·4	83·7	82·6

BIRR CASTLE, a.b.

Long. 7° 55′ W. Lat. 53° 6′ N. Height above Mean Sea Level, 175 feet. Gravity Correction, + ·021 in.

1907.	Barometer	9 a.m.	9 p.m.	Mean.	Means Max.	Means Min.	Abs. Max.	Day.	Abs. Min.	Day.	Dep. Wet-Bulb 9 a.m.	9 p.m.	Mean.	Vapour Pressure 9 a.m.	9 p.m.	Mean.	Percentage 9 a.m.	9 p.m.	Mean
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·117	40·2	40·3	40·3	45·3	35·9	51·9	1st	**16·2**	**24th**	0·9	1·0	1·0	·236	·235	·236	91·9	91·9	91·9
February -	29·819	37·8	38·3	38·1	44·3	33·0	52·8	15th	20·6	6th	1·2	1·2	1·2	·207	·211	·209	88·9	88·9	88·9
March -	·916	45·9	44·8	45·4	52·9	38·0	61·8	27th	28·6	23rd	1·5	1·5	1·5	·276	·266	·271	88·8	89·1	89·0
April -	·572	46·3	44·1	45·2	52·0	37·7	62·0	24th	27·0	18th	1·6	1·0	1·3	·279	·272	·276	88·8	92·7	90·8
May -	·594	52·1	49·9	51·0	57·8	41·6	67·9	26th	30·8	1st	2·9	1·4	2·2	·320	·327	·324	81·2	90·0	85·6
June -	·574	54·7	52·6	53·7	59·9	47·0	64·7	7, 14	38·8	17th	2·7	2·3	2·5	·356	·339	·348	82·7	85·0	83·9
July -	·820	60·3	58·7	59·5	66·3	51·2	**80·8**	**19th**	38·1	11th	3·2	2·0	2·6	·434	·442	·438	81·1	87·2	84·2
August -	·737	57·8	55·7	56·8	62·8	50·3	66·7	13th	35·8	30th	2·6	1·8	2·2	·404	·395	·400	84·1	88·5	86·3
September -	·878	57·4	56·0	56·7	64·3	49·6	74·5	9th	33·8	4th	2·1	1·7	1·9	·412	·403	·408	87·0	89·2	88·1
October -	·357	48·1	46·9	47·5	52·9	41·5	61·6	5th	28·7	16th	1·3	1·2	1·3	·310	·297	·304	90·6	91·5	91·1
November -	·717	41·0	42·4	41·7	48·4	35·0	55·7	2nd	22·2	30th	0·8	1·1	1·0	·247	·253	·250	93·0	91·7	92·4
December -	29·402	40·6	41·6	41·1	46·3	35·8	53·3	7, 8	26·8	29th	0·8	1·0	0·9	·243	·249	·246	93·0	92·0	92·5
Year -	29·709	48·5	47·6	48·1	54·4	41·4	—	—	—	—	1·8	1·4	1·6	·310	·307	·309	87·6	89·8	88·7
31 Years, 1875–1905.	29·729	48·8	47·1	48·0	55·2	41·2	89·1	July 15 1876	3·9	Jan. 6 1894	2·4	1·8 20 Years.	2·1	·300	·295	·298	83·8	87·9	85·9

DUBLIN (PHŒNIX PARK), a.

Heights above Ground :—Barometer, 4 feet. Thermometers, 4 feet. Rain-gauge, 1 foot.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm
	hrs.	%				ins.	ins.																	
January -	53·5	22	7·8	7·5	7·7	0·569	·250	1st	11	4	0	0	0	19	0	0	2	3	0	1	18	14	2	22
February -	91·4	34	6·9	5·4	6·2	1·337	·340	11th	13	4	0	0	2	6	0	0	2	0	0	0	14	10	5	25
March -	152·7	42	6·6	4·2	5·4	2·398	·740	19th	17	1	0	0	3	7	0	0	0	0	0	1	20	11	2	28
April -	—	—	8·1	5·7	6·9	2·442	·315	13th	22	3	2	0	0	11	—	—	—	—	—	—	—	—	—	—
May -	165·7	34	8·1	6·7	7·4	2·774	**1·040**	**6th**	18	0	2	2	0	14	—	—	—	—	—	—	—	—	—	—
June -	116·3	23	8·5	7·1	7·8	3·049	·590	7th	26	0	2	1	0	12	0	0	3	1	3	11	20	1	1	20
July -	174·9	35	7·5	7·0	7·3	2·151	·415	9th	18	0	1	3	1	13	0	0	2	0	0	4	5	3	2	46
August -	160·7	36	7·4	7·1	7·3	2·867	·550	29th	23	0	0	0	0	14	0	0	0	0	1	5	23	7	1	25
September -	105·4	28	7·7	5·9	6·8	0·459	·200	3rd	7	0	0	0	1	13	0	0	0	0	0	1	6	1	1	51
October -	64·3	20	7·7	6·8	7·3	5·202	·737	8th	27	0	0	1	1	14	0	2	8	2	4	3	8	1	0	34
November -	67·8	27	7·5	6·0	6·8	2·362	·590	27th	16	0	0	0	2	11	0	2	2	2	2	2	12	2	0	36
December -	42·2	18	7·3	7·2	7·3	2·165	·670	19th	20	2	0	0	3	13	0	0	3	9	9	5	19	3	0	14
Year -	—	—	7·6	6·4	7·0	27·775	—	—	218	14	7	7	13	147	—	—	—	—	—	—	—	—	—	—
25 Years, 1881–1905.	1530	35	6·6	5·5	6·1	27·72	3·35	Aug.25 1905	223	17	11	6	33	95	1	21	29	36	35	36	125	120	35	293

DUBLIN (CITY), a.b.

Heights above Ground :—Barometer, 6 feet. Thermometers, 3 feet. Rain-gauge, 3 feet 4 inches.

1907.	Sunshine Total.	Per Cent.	Cloud 9 a.m.	9 p.m.	Mean.	Rainfall Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm
	hrs.	%				ins.	ins.																	
January -	—	—	6·9	5·7	6·3	0·428	·188	1st	9	7	6	0	1	7	3	0	2	3	3	6	14	26	8	0
February -	—	—	5·9	5·3	5·6	1·304	·379	11th	14	5	3	0	3	7	6	3	0	1	5	7	7	16	12	5
March -	—	—	5·3	3·3	4·3	1·934	·742	19th	19	1	2	1	10	5	7	1	1	0	5	5	17	18	9	6
April -	—	—	7·5	5·7	6·6	2·622	·380	2nd	22	2	5	1	2	8	1	4	6	8	4	8	5	11	12	2
May -	—	—	6·4	5·9	6·2	3·211	**1·115**	**6th**	17	0	2	1	2	9	2	6	13	11	6	7	6	7	3	3
June -	—	—	7·5	6·0	6·8	2·837	·498	4th	27	0	3	2	0	12	3	2	1	1	5	6	13	20	12	0
July -	—	—	6·9	5·3	6·1	2·022	·460	3rd	19	0	0	5	3	10	0	2	7	10	0	2	10	15	11	5
August -	—	—	6·0	6·4	6·2	2·230	·498	29th	19	0	1	0	1	10	1	0	2	0	0	4	16	27	12	1
September -	—	—	6·1	5·3	5·7	0·552	·260	3rd	7	0	0	0	4	7	0	1	8	9	8	6	5	10	6	7
October -	—	—	6·8	7·3	7·1	5·121	·711	8th	29	0	0	1	2	12	2	2	6	9	3	6	9	16	9	2
November -	—	—	6·0	5·7	5·9	2·584	·528	26th	14	0	0	0	2	8	0	3	3	6	5	5	8	19	7	4
December -	—	—	5·8	6·2	6·0	2·149	·490	19th	22	5	7	1	5	10	5	0	0	9	11	11	15	10	5	1
Year -	—	—	6·4	5·7	6·1	26·994	—	—	218	20	29	12	35	105	30	24	49	67	55	73	125	195	106	36
33 Years, 1873–1905.	—	—	6·4	5·6	6·0	27·86	3·44	Aug.25 1905	197	20	29	9	39	103	28	43	52	72	61	64	107	198	92	41

BIRR CASTLE, a.b.

Heights above Ground :—Barometer, – 2 feet. Thermometers, 4 feet 6 inches. Rain-gauge, 8 inches.

1907.	Sunshine Total.	Per Cent.	Cloud 9 a.m.	9 p.m.	Mean.	Rainfall Total.	Max.	Day.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm
	hrs.	%				ins.	ins.																	
January -	29·3	12	8·3	7·6	8·0	1·149	·475	1st	22	3	1	0	0	21	0	1	1	1	5	7	15	11	6	15
February -	82·3	30	6·3	7·3	6·8	1·722	·391	11th	18	3	0	0	2	12	0	2	0	2	2	7	10	11	4	18
March -	151·4	42	5·7	7·1	6·4	2·738	·447	16th	20	1	1	0	2	9	0	1	0	2	0	14	12	16	1	16
April -	126·6	31	8·2	7·8	8·0	2·496	·620	8th	22	1	3	1	0	19	0	5	5	3	4	8	10	9	6	10
May -	189·8	39	6·7	6·6	6·7	2·889	·643	6th	19	0	0	0	0	12	0	4	3	9	10	15	6	5	1	9
June -	129·9	26	8·2	8·5	8·4	2·987	·344	22nd	26	0	1	1	0	17	0	3	0	0	2	11	23	14	4	3
July -	161·4	32	6·9	7·3	7·1	4·909	**·750**	**2nd**	19	0	2	4	1	16	0	2	4	5	1	3	18	9	9	11
August -	111·2	25	8·1	8·8	8·5	3·277	·429	28th	24	0	0	0	0	18	0	0	0	0	0	4	26	20	4	8
September -	103·2	27	8·2	6·9	7·6	1·040	·260	3rd	10	0	0	0	2	17	0	0	2	1	10	9	8	8	2	20
October -	57·9	18	7·8	8·3	8·1	4·816	·580	12th	26	0	0	1	1	20	0	4	5	1	9	14	5	3	12	9
November -	70·7	28	6·6	6·5	6·6	2·820	·651	3rd	21	0	0	0	3	11	0	0	1	2	6	6	7	8	1	29
December -	31·8	14	7·4	8·0	7·7	3·533	·561	19th	25	2	0	0	1	16	0	0	3	7	11	18	12	5	1	5
Year -	1245·5	28	7·4	7·6	7·5	34·376	—	—	252	10	8	7	12	188	0	22	24	33	60	116	152	119	51	153
31 Years, 1875–1905.	1350 25 Years.	31	7·4	6·8	7·1	33·23	2·70	Nov.11 1901	209	14	12	4	27	173	4	28	29	31	111	68	129	86	70	178

VALENCIA, a.

Long. 10° 15′ W. Lat. 51° 56′ N. Height above Mean Sea Level, 30 feet. Gravity Correction, + ·019 in.

1907.	Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Dep. of Wet-Bulb.			Vapour Pressure.			Percentage.		
					Max.	Min.	Max.	Day.	Min.	Day.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
January -	30·315	43·4	44·4	43·9	47·2	40·6	52·4	1st	**22·7**	**24th**	1·4	1·8	1·6	·256	·255	·256	89	87	88
February -	·011	42·1	42·5	42·3	46·7	38·5	53·4	15th	29·6	5th	1·7	1·7	1·7	·239	·239	·239	87	87	87
March -	30·128	47·4	46·8	47·1	52·0	43·0	56·7	26th	37·4	31st	1·9	1·8	1·9	·285	·279	·282	87	87	87
April - -	29·760	47·1	46·1	46·6	51·2	41·7	61·2	24th	33·7	4th	2·2	2·0	2·1	·276	·269	·273	85	85	85
May - -	·735	52·6	50·3	51·5	57·1	45·6	65·9	27th	36·5	5th	3·6	2·3	3·0	·308	·310	·309	77	85	81
June - -	29·777	54·3	53·1	53·7	58·4	50·4	62·5	8th	42·2	17th	2·3	1·7	2·0	·357	·357	·357	84	88	86
July - -	30·006	59·9	57·8	58·9	64·4	53·5	**73·3**	**18th**	41·5	11th	2·8	2·2	2·5	·427	·412	·420	84	86	85
August -	29·945	58·3	57·4	57·9	62·2	54·0	65·3	13th	46·7	30th	2·1	1·7	1·9	·423	·420	·422	86	89	88
September -	30·031	58·1	57·9	58·0	63·8	53·4	72·9	9th	45·6	4th	1·7	1·5	1·6	·432	·434	·433	88	91	90
October -	29·528	50·0	48·5	49·3	53·8	46·1	61·9	1st	36·8	16th	0·7	0·9	0·8	·342	·319	·331	95	93	94
November -	·883	45·6	47·2	46·4	50·3	42·7	56·6	2nd	34·3	30th	1·5	2·3	1·9	·271	·271	·271	89	84	87
December -	29·553	45·0	45·0	45·0	48·0	41·3	53·9	7th	33·1	31st	1·7	1·6	1·7	·260	·262	·261	87	88	88
Year -	29·889	50·3	49·8	50·1	54·6	45·9	—	—	—	—	2·0	1·8	1·9	·323	·319	·321	86·5	87·5	87·0
20 Years, 1886–1905.	29·908	50·8	50·2	50·5	55·2	46·1	80·6	June 19 1887	21·1	Jan. 6 1894	2·4	2·1	2·3	·323	·320	·322	84·5	85·8	85·2

VALENCIA, a.

Heights above Ground :—Barometer, 15 feet. Thermometers, 4 feet. Rain-gauge, 2 feet.

1907.	Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of								
	Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Day.	Rain.	Snow	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	hrs.	%				ins.	ins.																	
January -	39·9	16	8·3	7·8	8·1	2·54	·43	19th	24	0	3	1	2	20	0	6	4	5	9	18	7	7	6	0
February -	68·7	25	7·9	8·4	8·2	3·92	·67	11th	20	1	7	0	2	17	2	6	7	5	8	4	9	9	8	0
March -	119·6	33	7·4	6·6	7·0	2·36	·51	16th	21	0	1	0	1	12	2	3	0	2	3	25	15	10	4	0
April - -	149·3	36	7·3	7·0	7·2	4·29	·86	5th	21	4	1	0	0	13	0	9	8	3	3	10	6	13	8	0
May - -	172·3	36	7·1	7·2	7·2	4·34	·84	30th	19	1	0	0	1	13	1	3	12	11	12	13	3	8	0	0
June - -	116·8	24	8·7	8·4	8·6	4·53	·53	24th	25	0	1	0	0	20	0	3	1	1	2	12	25	13	3	0
July - -	220·5	45	6·1	7·2	6·7	1·82	·39	2nd	15	0	0	2	3	11	0	4	5	1	0	11	14	11	12	4
August -	99·9	22	8·6	9·1	8·9	5·76	1·08	3rd	26	0	0	0	0	22	0	3	2	0	4	11	21	15	6	0
September -	137·8	37	6·4	6·4	6·4	2·66	1·06	25th	12	0	0	0	3	12	0	6	6	5	11	8	5	11	5	3
October -	78·1	24	8·2	6·9	7·6	6·14	·58	2nd	28	0	4	0	0	11	1	10	12	4	6	8	8	5	9	0
November -	85·8	33	6·5	6·4	6·5	3·67	·81	21st	24	0	2	0	3	12	0	7	13	8	6	10	3	7	6	0
December -	39·8	17	8·0	7·6	7·8	9·03	**1·67**	**26th**	29	0	4	0	3	20	2	1	2	12	8	11	14	9	5	0
Year -	1328·5	30	7·5	7·4	7·5	51·06	—	—	264	6	23	3	18	183	8	61	72	57	72	141	130	118	72	7
20 Years, 1886–1905.	1457 25 Years.	33	7·5	7·1	7·3	55·25	2·49	Oct. 26 1887	242	5	22	5	17	171	67	68	56	56	75	116	96	83	72	108

PART III.—ANNUAL SUMMARY of OBSERVATIONS taken at 9 a.m. and 9 p.m. each Day, at BRITISH STATIONS OF THE SECOND ORDER, 1907.

Stations.				Barometer at 32° Faht. at Level and Latitude of Station.	Air Temperature.									Humidity.								
Name.	Height above Mean Sea Level.	Long.	Lat.		9 a.m.	9 p.m.	Mean.	Means of		Absolute Max. and Min.				Depression of Wet Bulb.			Vapour Pressure.			Percentage.		
								Max.	Min.	Max.	Date.	Min.	Date.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.	9 a.m.	9 p.m.	Mean.
	feet.	° ′	° ′	ins.	°	°	°	°	°	°		°		°	°	°	in.	in.	in.	%	%	%
Deerness	160	2 45 W.	58 56 N.	29.604	45.7	44.3	45.0	48.8	41.0	68.6	July 15th	22.8	Jan. 26th	2.1	1.6	1.9	.268	.260	.264	84.8	87.1	86.0
Lairg	387	4 24 W.	58 2 N.	29.360	44.9	—	—	52.6	37.3	87.0	Sept. 10th	15.0	Feb. 14th	2.4	—	—	.245	—	—	82.8	—	—
Dunrobin Castle	12	3 56 W.	57 59 N.	29.783	46.1	44.7	45.4	50.8	40.1	69.0	July 16th	22.5	Jan. 26th	2.4	2.2	2.3	.265	.257	.261	82.8	84.5	83.7
Gordon Castle	101	3 5 W.	57 37 N.	29.694	—	—	46.4	53.1	38.8	80.0	Sept. 10th	18.5	Mar. 11th	—	—	3.1	—	—	.251	—	—	78.3
Strathpeffer Spa	253	4 28 W.	57 37 N.	29.579	46.4	44.3	45.4	51.9	39.6	79.8	July 16th	19.4	Mar. 11th	2.7	2.3	2.5	.259	.247	.253	80.6	83.5	82.1
Glencarron	489	5 14 W.	57 30 N.	29.269	45.0	43.8	44.4	50.4	39.0	79.0	July 15, 16	17.0	Feb. 14th	2.5	2.2	2.4	.248	.243	.246	81.8	83.7	82.8
Aberdeen	46	2 6 W.	57 10 N.	29.739	46.4	45.4	45.9	50.8	41.1	73.8	July 16th	23.8	Mar. 11th	3.1	2.6	2.9	.251	.250	.251	78.0	80.8	79.4
Tillypronie	1,116	2 56 W.	57 10 N.	28.620	43.8	41.2	42.5	50.5	36.1	78.9	July 16th	16.6	Feb. 1st	2.5	1.7	2.1	.240	.231	.236	82.1	86.2	84.2
Fort Augustus	68	4 40 W.	57 8 N.	29.751	45.5	45.4	45.5	51.7	39.5	77.0	July 16th	12.0	Feb. 1st	2.1	2.3	2.2	.263	.258	.261	84.9	83.7	84.3
Laudale	14	5 41 W.	56 41 N.	29.807	48.3	46.8	47.6	53.0	41.7	79.1	July 15th	23.2	Feb. 1st	2.1	1.7	1.9	.297	.288	.293	86.0	87.7	86.9
Dundee	160	2 56 W.	56 28 N.	29.672	45.5	44.2	44.9	52.1	39.8	81.8	July 16th	19.8	Feb. 6th	2.0	1.5	1.8	.271	.266	.269	86.1	88.8	87.5
Clathick and Crieff*	432	3 53 W.	56 23 N.	—	45.7	44.1	44.9	52.5	—	84.0	July 17th	16.0	Jan. 24th Feb. 1st	2.6	2.0	2.3	.256	.251	.254	82.0	84.8	83.4
Poltalloch	132	5 30 W.	56 8 N.	—	47.2	44.7	46.0	53.0	40.3	80.0	July 16, 18	20.0	Jan. 24th	2.2	1.8	2.0	.280	.260	.270	84.3	86.2	85.3
Glasgow	180	4 18 W.	55 53 N.	29.657	46.3	45.9	46.1	51.7	41.9	82.4	July 17th	21.0	Jan. 24th	2.5	2.1	2.3	.268	.270	.269	82.7	84.8	83.8
Rothesay	73	5 4 W.	55 50 N.	29.786	47.3	46.0	46.7	53.1	41.6	83.0	July 17th	25.0	Jan. 24th	2.4	2.0	2.2	.278	.269	.274	84.0	85.1	84.6
Marchmont	498	2 25 W.	55 44 N.	—	45.7	44.3	45.0	51.7	37.9	78.0	July 16th	17.0	Feb. 4th	2.4	1.9	2.2	.260	.256	.258	83.2	86.1	84.7
Cockle Park (Morpeth)	324	1 41 W.	55 13 N.	29.513	46.3	44.0	45.2	—	39.5	76.0	July 16th	21.0	Jan. 24, 26	2.3	1.5	1.9	.272	.263	.268	84.3	88.5	86.4
Dumfries	57	3 37 W.	55 2 N.	29.823	47.6	46.9	47.3	54.4	40.6	85.0	July 16, 17	18.0	Feb. 1, 6	2.6	2.3	2.5	.277	.275	.276	82.7	84.3	83.5
Cally	120	4 11 W.	54 53 N.	—	48.6	45.1	46.9	53.9	39.6	82.0	July 16th	16.0	Feb. 1st	1.8	1.6	1.7	.306	.268	.287	87.0	87.9	87.5
Seaham	139	1 19 W.	54 50 N.	29.734	47.5	45.3	46.4	52.5	41.6	73.4	Aug. 4th	22.1	Jan. 24, 25	2.9	1.8	2.4	.273	.269	.271	80.2	86.4	83.3
Durham	336	1 35 W.	54 46 N.	29.501	46.8	45.3	46.1	52.9	39.6	75.0	July 16th	19.5	Jan. 24th Feb. 3rd	2.4	1.6	2.0	.277	.276	.277	84.1	88.5	86.3
Rounton (Yorks)	249	1 18 W.	54 24 N.	29.621	46.2	44.7	45.4	53.0	39.2	72.8	June 9th	19.2	Feb. 3rd	2.3	1.6	2.0	.267	.266	.266	83.4	87.9	85.7
Scarborough	100	0 24 W.	54 18 N.	29.751	48.4	47.5	48.0	54.3	42.7	74.0	Aug. 4th	21.0	Jan 25th	2.9	2.2	2.6	.278	.282	.280	79.8	84.2	82.0
Cronkbourne	137	4 29 W.	54 10 N.	29.748	48.9	46.4	47.7	53.2	42.1	78.0	July 17th	21.0	Jan. 24th	2.1	1.4	1.8	.304	.292	.298	85.3	89.5	87.4
York (Museum)	56	1 5 W.	53 57 N.	29.865	47.4	46.9	47.2	55.1	41.0	76.0	May 12th July 16th	19.0	Jan. 25th	2.2	1.6	1.9	.286	.290	.288	85.3	88.4	86.9
Stonyhurst	375	2 28 W.	53 51 N.	29.536	46.6	46.0	46.3	52.1	41.0	77.2	July 17th	20.1	Jan. 25th	2.6	2.2	2.4	.271	.271	.271	81.5	83.6	82.6
Wakefield	96	1 30 W.	53 41 N.	29.822	47.7	—	—	—	—	76.2	July 17th	—	—	2.7	—	—	.276	—	—	81.0	—	—
Prestwich	320	2 17 W.	53 32 N.	29.574	47.3	47.7	47.5	53.9	40.6	78.8	July 18th	16.9	Jan. 25th	1.7	1.6	1.7	.296	.301	.299	88.3	88.6	88.5
Manchester	190	2 13 W.	53 29 N.	29.722	48.4	48.7	48.6	54.4	44.0	79.6	July 17th	19.9	Jan. 25th	2.7	2.5	2.6	.286	.294	.290	82.0	83.1	82.6
Bidston (Liverpool)	188	3 4 W.	53 24 N.	29.704	47.6	47.6	47.6	53.2	43.2	75.6	July 20th	20.7	Jan. 25th	2.5	2.3	2.4	.278	.282	.280	82.4	83.8	83.1
Tealby	251	0 16 W.	53 24 N.	29.647	47.1	46.1	46.6	54.0	41.1	76.5	May 11th	13.7	Jan. 25th	1.5	1.2	1.4	.299	.292	.296	89.8	91.2	90.5
Sheffield	429	1 29 W.	53 23 N.	29.446	47.5	47.2	47.4	54.0	42.0	76.3	May 12th	18.1	Jan. 25th	2.1	1.6	1.9	.292	.299	.296	84.6	87.9	86.3
Llandudno	71	3 50 W.	53 19 N.	29.912	50.0	49.1	49.6	55.0	44.7	76.0	July 17th	20.0	Jan. 25th	3.0	2.6	2.8	.293	.292	.293	79.6	81.8	80.7
Buxton	987	1 54 W.	53 14 N.	28.863	45.3	43.6	44.4	50.9	38.6	76.0	May 12th	8.9	Jan. 25th	2.3	1.4	1.9	.259	.257	.258	83.1	88.4	85.8
Belvoir Castle	259	0 47 W.	52 54 N.	29.646	47.0	46.1	46.6	54.5	40.7	80.0	May 12th	12.0	Jan. 25th	2.0	1.5	1.8	.285	.286	.286	86.1	89.3	87.7
Hillington	89	0 33 E.	52 48 N.	29.835	47.8	45.7	46.8	55.4	39.9	81.3	May 12th	10.1	Jan. 25th	2.3	1.3	1.8	.293	.291	.292	84.5	90.5	87.5
Lowestoft	84	1 45 E.	52 29 N.	29.872	50.1	47.3	48.7	53.9	42.5	76.1	Aug. 13th	15.9	Jan. 27th	3.0	1.6	2.3	.297	.298	.298	80.1	88.3	84.2
Geldeston (Beccles)	37	1 31 E.	52 28 N.	29.897	49.4	46.8	48.1	56.1	40.7	78.1	Aug. 29th	14.0	Jan. 27th	2.6	1.4	2.0	.299	.295	.297	83.1	89.7	86.4
Birmingham (Edgbaston)	535	1 56 W.	52 28 N.	29.355	45.6	47.4	46.5	54.0	41.8	76.8	May 12th July 18th	15.3	Jan. 25th	2.1	2.5	2.3	.270	.282	.276	84.9	83.0	84.0
Cambridge	42	0 8 E.	52 12 N.	29.890	48.6	46.6	47.6	56.3	40.5	79.8	Sept. 25th	19.6	Jan. 27th	—	—	—	—	—	—	—	—	—
Woburn	291	0 36 W.	52 1 N.	29.661	47.9	46.7	47.3	55.4	40.1	78.1	May 12th	18.1	Feb. 3rd	2.0	1.3	1.7	.301	.303	.302	86.8	91.3	89.1
Bennington	406	0 5 W.	51 54 N.	29.552	47.7	46.2	46.9	55.2	40.8	78.7	Sept. 25th	20.6	Jan. 24th	2.4	1.6	2.0	.284	.282	.283	83.8	87.8	85.8
Cheltenham	214	2 3 W.	51 54 N.	29.746	49.3	48.2	48.7	55.4	43.2	79.4	July 19th	16.9	Jan. 25th	3.1	2.2	2.6	.291	.296	.294	79.8	84.3	82.1
Berkhamsted	400	0 34 W.	51 46 N.	29.547	47.5	45.9	46.7	55.9	40.2	78.3	Sept. 25th	19.0	Jan. 27th Feb. 2nd	2.5	1.6	2.0	.280	.281	.281	83.0	88.1	85.6
Kew	18	0 19 W.	51 28 N.	29.945	49.1	49.0	49.1	56.2	43.1	77.7	Sept. 25th	23.3	Jan. 27th	3.0	2.6	2.8	.287	.295	.291	79.6	81.8	80.7
Norwood	220	0 6 W.	51 26 N.	29.746	49.5	47.9	48.7	56.8	42.5	80.5	May 12th	21.8	Jan. 24, 27	3.1	2.2	2.6	.288	.290	.289	79.4	84.3	81.9
Woolacombe	59	4 12 W.	51 10 N.	29.896	51.4	49.8	50.6	55.1	46.0	78.8	July 20th	23.4	Jan. 24th	2.5	1.9	2.2	.325	.319	.322	83.1	86.2	84.7
Southampton	78	1 24 W.	50 55 N.	29.903	51.3	49.4	50.4	57.7	43.9	80.6	July 16th	21.4	Jan. 24th	3.2	2.2	2.7	.312	.311	.312	79.8	84.7	82.3
St. Leonards	178	0 33 E.	50 51 N.	29.790	50.2	48.2	49.2	55.1	44.3	75.2	Sept. 12th	18.4	Jan. 24th	2.6	1.7	2.2	.309	.306	.308	82.8	87.9	85.4
Eastbourne	39	0 17 E.	50 46 N.	29.945	50.4	49.7	50.1	54.6	44.7	72.5	Aug. 4th Sept. 12th	19.3	Jan. 24th	2.3	1.9	2.1	.321	.321	.321	84.5	86.8	85.7
Rousdon	515	3 0 W.	50 43 N.	29.419	48.5	48.0	48.3	53.8	43.0	76.5	July 17th	19.4	Jan. 24th	1.9	1.7	1.8	.302	.301	.301	86.3	88.0	87.2
Whitchurch	593	4 6 W.	50 32 N.	29.328	49.1	46.4	47.7	54.1	42.5	78.1	July 17th	19.9	Jan. 24th	2.0	1.2	1.6	.309	.292	.301	86.3	90.4	88.4
Plymouth	116	4 8 W.	50 22 N.	29.863	51.4	49.9	50.7	55.4	45.2	77.8	July 17th	23.3	Jan. 24th	2.5	2.0	2.3	.329	.320	.325	83.9	86.1	85.0
Falmouth	167	5 4 W.	50 9 N.	29.796	51.0	49.7	50.4	54.7	46.5	74.3	July 17th	25.4	Jan. 24th	2.4	1.9	2.2	.321	.317	.319	83.6	86.4	85.0
Armagh	196	6 39 W.	54 21 N.	29.662	48.0	45.6	46.8	54.0	41.4	81.3	July 17th	19.0	Jan. 24th	2.3	2.0	2.2	.292	.272	.282	84.5	85.6	85.1
Markree Castle	122	8 27 W.	54 11 N.	29.750	48.6	46.3	47.5	54.4	41.2	81.4	July 19th	15.9	Jan. 24th	2.4	1.7	2.1	.298	.286	.292	83.8	87.7	85.8
Glasnevin	54	6 16 W.	53 23 N.	29.834	49.2	47.5	48.4	54.9	41.6	79.9	July 17th	22.0	Feb. 3rd	2.5	1.8	2.2	.303	.297	.300	83.0	86.9	85.0
Dublin (Phœnix Pk.)	155	6 21 W.	53 22 N.	29.733	48.6	46.6	47.6	54.6	40.6	79.5	July 17th	21.1	Feb. 5th	2.5	1.7	2.1	.295	.289	.292	83.3	87.8	85.6
Dublin (City)	47	6 15 W.	53 20 N.	29.850	49.1	48.6	48.9	55.4	44.1	77.3	July 17th	27.5	Jan. 25th	2.8	2.2	2.5	.291	.297	.294	81.4	84.4	82.9
Birr Castle	175	7 55 W.	53 6 N.	29.709	48.5	47.6	48.1	54.4	41.4	80.8	July 19th	16.2	Jan. 24th	1.8	1.4	1.6	.310	.307	.309	87.6	89.8	88.7
Valencia	30	10 15 W.	51 56 N.	29.889	50.3	49.8	50.1	54.6	45.9	73.3	July 18th	22.7	Jan. 24th	2.0	1.8	1.9	.323	.319	.321	86.5	87.5	87.0

Bright Sunshine.		Amount of Cloud.			Rainfall.			Weather, No. of Days of							Wind, No. of Observations of									Stations.
Total.	Per Cent.	9 a.m.	9 p.m.	Mean.	Total.	Max.	Date.	Rain.	Snow.	Hail.	Thunder Storm.	Clear Sky.	Overcast.	Gale.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	
hrs.	%				ins.	ins.																		
1156.4	26	7.3	6.4	6.9	32.305	1.16	Oct. 15th	213	22	21	5	16	138	46	62	43	57	105	135	91	112	96	29	Deerness.
—	—	6.8	6.6	6.7	37.11	1.25	Nov. 26th	279	41	7	6	28	131	—	26	17	154	44	26	24	179	141	119	Lairg.
—	—	—	—	—	32.17	1.06	Jan. 2nd	168	21	0	1	—	—	—	52	28	188	45	33	63	175	87	59	Dunrobin Castle.
—	—	—	—	7.0	27.72	1.78	Oct. 15th	196	20	9	5	14	124	—	20	57	23	124	125	228	56	97	0	Gordon Castle.
1190.7	27	6.8	5.9	6.4	29.04	1.02	Nov. 26th	216	34	1	1	21	109	19	15	35	69	27	18	104	118	68	276	Strathpeffer Spa.
—	—	7.8	6.5	7.2	86.57	2.21	Jan. 13th	281	21	1	1	26	188	—	111	7	190	0	9	0	401	0	12	Glencarron.
1395.0	32	6.6	6.0	6.3	28.46	1.23	Oct. 17th	212	32	17	7	29	127	0	33	23	42	68	129	149	76	110	100	Aberdeen.
—	—	6.8	6.1	6.5	36.96	1.78	May 23rd	247	28	0	2	19	118	—	102	25	24	69	41	87	188	194	0	Tillypronie.
95.7	22	7.9	6.7	7.3	41.95	1.40	Dec. 10th	228	36	4	4	15	166	—	26	155	13	5	59	268	71	19	114	Fort Augustus.
—	—	8.1	7.8	8.0	76.84	1.70	Aug. 28th	259	31	22	10	11	221	38	89	5	53	65	176	36	217	87	2	Laudale.
—	—	8.0	8.7	8.4	31.99	1.55	Oct. 15th	206	21	5	6	5	217	—	6	95	30	130	1	226	125	117	0	Dundee.
—	—	—	—	—	42.52	1.17	Aug. 28th	194	27	1	6	—	—	—	35	55	218	26	40	47	249	58	2	Clathick and Crieff.
—	—	7.7	7.3	7.5	58.49	1.63	July 14th	258	20	7	4	14	182	—	43	53	25	53	94	118	117	76	151	Poltalloch.
1012.1	23	8.3	7.5	7.9	42.631	2.450	Oct. 15th	204	19	9	6	3	198	3	11	91	87	31	49	190	146	36	89	Glasgow.
—	—	6.9	6.2	6.6	58.54	1.49	Oct. 15th	254	12	7	5	33	141	—	34	31	141	17	72	66	221	64	84	Rothesay.
129.8	29	5.9	5.3	5.6	33.34	1.48	Oct. 8th	186	27	7	17	64	109	—	84	37	139	27	66	117	220	40	0	Marchmont.
1426.8	32	7.0	5.9	6.5	28.445	1.230	May 14th	228	19	14	7	20	121	16	23	19	29	69	63	120	181	160	66	Cockle Park (Morpeth).
—	—	—	—	—	43.27	1.13	Feb. 10th	218	14	8	6	—	—	—	45	93	56	101	35	156	109	120	15	Dumfries.
—	—	—	—	—	46.96	1.36	Oct. 15th	228	22	11	6	—	—	—	23	150	37	126	38	98	53	201	4	Cally.
—	—	6.9	6.3	6.6	22.179	1.080	May 31st	173	21	16	9	37	146	6	53	37	45	60	76	158	162	62	77	Seaham.
1333.4	30	7.4	7.1	7.3	24.826	.853	May 14th	187	24	2	13	28	179	20	34	27	33	24	134	110	121	43	204	Durham.
—	—	7.5	6.9	7.2	26.63	.90	June 10th	224	20	5	17	25	177	—	53	64	22	46	148	196	45	85	71	Rounton (Yorks).
1488	34	7.6	8.3	8.0	22.70	1.12	May 31st	179	16	—	—	0	169	—	54	99	12	76	30	224	64	169	2	Scarborough.
1513.8	34	7.2	7.0	7.1	43.994	1.017	Oct. 13th	214	18	14	5	21	155	13	57	40	83	65	76	111	138	127	33	Cronkbourne.
1265.3	29	6.2	6.2	6.2	25.60	.94	June 29th	211	17	2	16	42	120	0	71	28	57	46	195	66	176	77	14	York (Museum).
1181.1	27	8.5	6.9	7.7	49.995	1.410	Aug. 7th	220	30	26	15	17	218	8	28	73	53	9	63	123	137	35	209	Stonyhurst.
—	—	6.8	6.3	6.6	24.13	1.54	Oct. 16th	178	15	9	16	25	124	—	63	71	40	55	36	160	198	68	39	Wakefield.
1137.2	26	8.8	6.8	7.8	40.41	1.10	Aug. 14th	223	14	12	18	21	218	15	38	33	116	23	158	21	264	9	68	Prestwich.
894.2	20	—	—	—	33.885	1.010	Aug. 14th	224	13	6	10	—	—	1	49	70	72	101	126	140	90	40	42	Manchester.
1493	34	6.8	7.6	7.2	26.568	1.177	June 30th	209	18	23	10	16	168	9	33	36	87	135	58	120	180	70	11	Bidston (Liverpool).
—	—	6.7	6.1	6.4	27.490	1.855	Oct. 16th	168	22	7	15	54	151	5	35	18	72	25	24	84	112	41	319	Tealby.
1428.3	32	7.2	7.1	7.2	31.582	1.785	Oct. 16th	208	31	6	17	22	154	3	56	50	20	46	138	128	117	98	77	Sheffield.
1540	35	6.4	6.3	6.4	26.305	.67	Aug. 14th	203	8	—	—	29	100	—	54	38	61	28	37	79	357	60	16	Llandudno.
—	—	7.1	6.0	6.5	46.58	1.25	Mar. 19th	247	37	16	11	46	157	—	6	36	59	43	19	107	136	115	209	Buxton.
1545.4	35	6.9	5.8	6.4	25.83	1.05	May 14th	227	23	9	32	35	143	5	43	43	17	33	100	174	100	58	162	Belvoir Castle.
1524.2	35	7.4	5.7	6.5	25.69	.81	May 14th	198	21	7	8	45	155	—	32	73	29	57	24	155	90	98	172	Hillington.
1719.1	39	6.0	4.7	5.3	21.40	.98	Oct. 9th	172	32	8	7	61	89	—	60	57	64	55	60	107	168	119	40	Lowestoft.
1580.2	36	6.8	5.5	6.2	22.51	.87	Oct. 9th	211	21	10	9	53	132	1	65	42	87	47	68	149	171	67	34	Geldeston (Beccles).
1104.5	25	7.2	6.1	6.7	28.860	1.400	May 13th Oct. 16th	173	10	2	10	36	153	1	70	43	70	41	69	134	136	89	78	Birmingham (Edgbaston).
1483.6	34	6.8	5.1	6.0	21.21	.87	June 29th	169	14	8	14	52	120	0	42	68	35	52	55	139	99	62	178	Cambridge
—	—	7.8	6.0	6.9	23.78	1.20	May 13th	203	10	0	1	29	164	17	37	72	59	28	67	174	117	68	108	Woburn.
—	—	7.9	6.3	7.1	23.39	1.05	May 13th	198	25	11	23	31	184	—	25	50	50	69	45	166	140	43	142	Bennington.
1602.4	36	6.7	5.6	6.2	29.00	1.51	July 21st	174	10	4	9	47	137	—	14	42	72	109	62	168	116	49	98	Cheltenham.
1462.9	33	7.4	6.2	6.8	27.871	1.195	Oct. 14th	187	22	18	17	34	168	—	28	40	49	34	78	103	140	82	176	Berkhamsted.
1462.5	33	7.2	6.0	6.5	23.81	.93	June 1st	182	8	0	15	42	161	0	81	63	99	28	92	168	122	74	3	Kew.
—	—	7.2	5.8	6.5	22.95	.74	June 29th	183	14	4	15	52	163	—	70	54	38	35	91	146	118	53	125	Norwood.
1652.2	37	6.5	5.7	6.1	26.44	1.12	Dec. 4th	196	5	8	9	46	125	—	28	106	90	86	27	172	87	105	29	Woolacombe.
1708.5	39	7.2	5.8	6.5	30.800	1.120	May 13th	182	8	5	13	55	153	6	12	158	12	109	3	227	31	172	6	Southampton.
1803.2	41	6.3	5.4	5.9	23.34	1.23	Nov. 26th	177	12	7	10	60	117	33	64	74	85	62	63	136	126	91	29	St. Leonards.
1847.7	42	6.7	4.9	5.8	26.40	1.23	Nov. 26th	177	7	3	9	53	113	3	19	119	75	33	31	133	176	48	96	Eastbourne.
1717.3	39	6.7	6.1	6.4	31.44	1.08	Oct. 16th	193	19	5	11	55	150	—	81	62	62	55	43	121	161	130	15	Rousdon.
—	—	7.2	6.3	6.7	50.26	1.26	Apr. 20th	243	32	38	17	38	151	—	63	31	98	116	71	116	99	108	28	Whitchurch.
1654.9	38	7.8	6.9	7.4	36.25	.97	Apr. 20th	226	3	3	6	16	180	—	71	60	83	67	70	133	131	102	13	Plymouth.
1563.2	35	6.7	5.6	6.2	45.11	2.19	Nov. 2nd	220	1	22	7	40	134	0	104	58	65	59	76	146	122	100	0	Falmouth.
1232.9	28	7.7	7.2	7.5	31.574	.970	Oct. 6th	237	9	0	8	21	204	0	42	58	47	54	134	225	103	46	21	Armagh.
1211.3	27	8.0	7.6	7.8	45.19	1.47	Mar. 16th	259	28	38	10	10	194	10	34	13	17	127	114	87	34	105	199	Markree Castle.
—	—	7.2	6.7	7.0	29.46	1.22	May 6th	225	13	14	9	5	36	2	67	79	25	92	35	78	71	249	34	Glasnevin.
—	—	7.6	6.4	7.0	27.775	1.040	May 6th	218	14	7	7	13	147	—	—	—	—	—	—	—	—	—	—	Dublin (Phœnix Pk.).
—	—	6.4	5.7	6.1	26.994	1.115	May 6th	218	20	29	12	35	105	30	24	49	67	55	73	125	195	106	36	Dublin (City).
1245.5	28	7.4	7.6	7.5	34.376	.750	July 2nd	252	10	8	7	12	188	0	22	24	33	60	116	152	119	51	153	Birr Castle.
1328.5	30	7.5	7.4	7.5	51.06	1.67	Dec. 26th	264	6	23	3	18	183	8	61	72	57	72	141	130	118	72	7	Valencia.

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* See note on page 122.